

Auto Body Repair (ABR)

ABR 130 Automotive Collision Appraisal

1.0 S.H.

This course is designed to prepare students for entry into the field of collision repair and collision damage estimating. It deals with evaluating the extent of the damage and defining what repair costs will be for the vehicle. Systematic estimating procedures, abbreviations used for estimating and identifying different parts of a vehicle will be emphasized.

Prereq: C or better in ABR100, ABR105, ABR110, ABR115, ABR120 and ABR125.

Coreq: ABR135; ABR140; ABR145; ABR150.

COURSE FEE: \$40

ABR130.001 #**(20006)** 11:04am-11:44am MW AB118 MacDonald

ABR 135 Frame Repair

6.0 S.H.

This course gives students the opportunity to use various body frame machines and measuring systems to effect repairs to frames and unibodies. Proper use and assembly of frame repair and measuring equipment will be emphasized.

Prereq: C or better in ABR100, ABR105, ABR110, ABR115, ABR120 and ABR125.

Coreq: ABR130; ABR140; ABR145; ABR150.

COURSE FEE: \$65

ABR135.001 #**(20007)** 8:00am- 9:30am MTWThFAB118 MacDonald

ABR 140 Glass Service

1.0 S.H.

This course trains students in the care and service of automotive glass and glass replacement. Students learn about structural and nonstructural glass, proper sealants, and glass removal.

Prereq: C or better in ABR100, ABR105, ABR110, ABR115, ABR120 and ABR125.

Coreq: ABR130; ABR135; ABR145; ABR150.

COURSE FEE: \$55

ABR140.001 #**(20008)** 11:04am-11:44am TTh AB118 MacDonald

ABR 145 Intermediate Auto Body Repair

6.0 S.H.

This course involves the student in the repair of a vehicle with extensive damage. Students join into teams and apply all of their basic training. Sectioning, quarter panel replacement and structural realignment are included. Production and speed are stressed in this phase of the work.

Prereq: C or better in ABR100, ABR105, ABR110, ABR115, ABR120 and ABR125.

Coreq: ABR130; ABR135; ABR140; ABR150.

COURSE FEE: \$85

ABR145.001 #**(20009)** 9:32am- 11:02am MTWTh AB118 MacDonald

ABR 150 Chassis and Electrical Systems for Auto Collision

2.0 S.H.

This course is designed to provide auto body students with repair skills in automotive chassis and electrical systems as they relate to work in auto body and collision. Replacement of damaged mechanical parts as well as steering and suspension are emphasized.

Prereq: C or better in ABR100, ABR105, ABR110, ABR115, ABR120 and ABR125.

Coreq: ABR130; ABR135; ABR140; ABR145.

COURSE FEE: \$40

ABR150.001 #**(20010)** 11:45am-12:10pm MTWThFAB118 MacDonald

ABR 297 Auto Body Internship

1.0 S.H.

Combining academic credit with professional experience, this internship allows students to learn about, observe and work in the auto body repair field through collision repair and refinishing skills in a commercial setting. Eighty hours are required for 1 credit. Repeatable to a maximum of 4 semester hours; 1 semester hour from the auto body internship courses (ABR297, ABR298, ABR299) may apply to the auto body degree or certificate.

Prereq: ABR100, ABR105, ABR110, ABR115, ABR120 and ABR125; consent of instructor.

ABR297.700 #**(20011)** TBA INTERN MacDonald

Contact instructor for enrollment information.

ABR 298 Auto Body Internship

2.0 S.H.

Combining academic credit with professional experience, this internship allows students to learn about, observe and work in the auto body repair field through collision repair and refinishing skills in a commercial setting. One hundred sixty hours are required for 2 credits. Repeatable to a maximum of 6 semester hours; 1 semester hour from the auto body internship courses (ABR297, ABR298, ABR299) may apply to the auto body degree or certificate.

Prereq: ABR100, ABR105, ABR110, ABR115, ABR120 and ABR125; consent of instructor.

ABR298.700 #**(20012)** TBA INTERN MacDonald

Contact instructor for enrollment information.

ABR 299 Auto Body Internship

3.0 S.H.

Combining academic credit with professional experience, this internship allows students to learn about, observe and work in the auto body repair field through collision repair and refinishing skills in a commercial setting. Two hundred forty hours are required for 3 credits. Repeatable to a maximum of 6 semester hours; 1 semester hour from the auto body internship courses (ABR297, ABR298, ABR299) may apply to the auto body degree or certificate.

Prereq: ABR100, ABR105, ABR110, ABR115, ABR120 and ABR125; consent of instructor.

ABR299.700 #**(20013)** TBA INTERN MacDonald

Contact instructor for enrollment information.

ACC 101 Introduction to Accounting

3.0 S.H.

This introductory accounting course emphasizes the development of a firm foundation in fundamental accounting procedures using the accounting cycle of a small business organized as a sole proprietorship. Topics include: transaction analysis, financial statements, the accounting cycle of service and merchandising firms, accounting for bank accounts, cash funds, accounts receivable, notes receivable, notes payable, inventory, long-term assets and introduction to accounting for corporations.

ACC101.920 **#(20015)** TBA ONLINE Gibbons

ACC101.921 **#(20016)** TBA ONLINE Gibbons
Meets between: Feb. 15-May 14

ACC101.950 **#(20014)** TBA HYBRID Gibbons
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20014) 9:30am- 10:45am W APC110f Gibbons
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ACC 130 Payroll Accounting

3.0 S.H.

This course is a comprehensive study of the Fair Labor Standards Act, the Federal Insurance Contributions Act, Unemployment Tax Acts, the federal and state income tax withholding laws and fair employment laws as they relate to payroll accounting. Course coverage includes the preparation of payroll records and tax returns. The course also addresses current payroll accounting issues.

Recommended Prereq: ACC101 or ACC202.

ACC130.920 **#(20018)** TBA ONLINE Collins

ACC 202 Financial Accounting

3.0 S.H.

This course focuses on procedures and concepts involved in providing relevant financial data to external and internal decision makers. It emphasizes the generation, interpretation and use of financial statements. Coverage includes the accounting cycle with detailed analysis of the transactions related to cash, investments, receivables, inventories, long-term assets, liabilities, stockholders' equity and time value of money.

Recommended Prereq: ACC101 and MTH104.

IAI: BUS 903.

ACC202.920 **#(20020)** TBA ONLINE Collins

ACC202.921 **#(20021)** TBA ONLINE Collins

ACC202.922 **#(20022)** TBA ONLINE Collins

ACC202.923 **#(20842)** TBA ONLINE Collins
Meets between: Feb. 15-May 14

ACC202.980 **#(20019)** 11:00am-12:15pm T OLSYNC Collins
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

ACC 203 Managerial Accounting

3.0 S.H.

This course focuses on accumulation, analysis and use of cost information needed for internal decision making in businesses. It covers cost identification; job-order, process, and activity-based costing; cost-volume-profit analysis; budgeting; standard costs; variance analysis; the statement of cash flows; capital budgeting; and short-term decision making.

Recommended Prereq: ACC202.

IAI: BUS 904.

ACC203.920 **#(20024)** TBA ONLINE Gibbons

ACC203.921 **#(20025)** TBA ONLINE Gibbons
Meets between: Feb. 15-May 14

ACC203.950 **#(20023)** TBA HYBRID Gibbons
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20023) 9:30am- 10:45am M APC110f Gibbons
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ACC203.951 **#(20804)** TBA HYBRID Gibbons

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20804) 11:00am-12:15pm W APC110f Gibbons
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ACC 221 Intermediate Accounting II

3.0 S.H.

This is the second of two courses in the advanced study of the assumptions, principles, procedures and practices involved in modern corporate financial accounting.

Recommended Prereq: ACC220.

ACC221.920 **#(20027)** TBA ONLINE Collins

ACC 297 Accounting Internship

1.0 S.H.

Combining academic credit with professional experience, this internship allows students to learn about, observe and work in the accounting field. Eighty hours are required for 1 credit. Repeatable to a maximum of 4 semester hours; 6 semester hours from the accounting internship courses (ACC297, ACC298, ACC299) may apply to the accounting degree or certificates.

Prereq: 15 semester hours of ACC courses; consent of instructor.

ACC297.700 **#(20028)** TBA INTERN Staff

Contact instructor for enrollment information.

AMT 130 Fluid Power

3.0 S.H.

This course introduces students to the field of fluid power. Students learn the basic laws that govern the generation and transmission of pneumatics and hydraulics, the basic components of hydraulic and pneumatic systems, and how those components work to form simple circuits. Lab time is spent building and troubleshooting common fluid power circuits including determining appropriate piping sizes, flow-paths, and the theory of operation is also covered.

COURSE FEE: \$35

AMT130.950 **#(20036)** TBA HYBRID Ballee
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: March 22-May 14

#(20036) 6:00pm- 9:30pm TTh AKL116 Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: March 22-May 14

Anthropology (ANT)

ANT 101 Cultural Anthropology

3.0 S.H.

Cultural Anthropology provides an introduction to social and cultural anthropology, emphasizing the socio-culture and psychological characteristics of various cultures: hunters, tribesmen, chiefdoms, peasants and industrial societies. Emphasis is placed on cultural universals, integration of social institutions and the continuing adaptation of man to his environment.

IAI: S1 901N.

ANT101.920 **#(20212)** TBA ONLINE Bores

ANT101.980 **#(20209)** 8:00am- 9:15am MW OLSYNC Janik
Sync Online

Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Mondays and Wednesdays from 8:00 am to 9:15 am.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

ANT 102 Human Origins

3.0 S.H.

Physical anthropology explores the origins and development of human beings and our closest non-human relatives in the primate order. This course examines the mechanics of genetics and the processes of evolution. Students also investigate the fossil record and archaeological evidence in order to understand the sequence of early human ancestors. In addition, this course studies non-human primates, both living and extinct. The course also explores the adaptability and variation seen in modern human populations.

IAI: S1 902.

ANT102.920 **#(20213)** TBA ONLINE Janik

Art (ART)

ART 100 Art Appreciation

3.0 S.H.

This course is designed to encourage visual literacy and develop analytical skills of the non-art major. Students are introduced to the vocabulary and media of art through discussion and manipulation of materials. This course is also intended to develop an understanding and awareness of the contributions artists make to society. Participation in this course may include independent visit to galleries and/or museums which may require admission fees.

IAI: F2 900.

ART100.920 **#(20728)** TBA ONLINE Weber

ART100.921 **#(20729)** TBA ONLINE Weber

ART100.922 **#(20730)** TBA ONLINE Jeppesen

Meets between: Jan. 19-March 12

ART100.923 **#(20731)** TBA ONLINE Weber

Meets between: Feb. 15-May 14

ART100.924 **#(20732)** TBA ONLINE Stuckey

Meets between: Feb. 15-May 14

ART 101 History of Western Art- Ancient to Medieval

3.0 S.H.

This course is a study of the historical developments of the visual arts in Western society from prehistoric through medieval time periods. Discussion of major artistic trends and movements is framed by an examination of the historical context and social milieu. **Note:** Participation in this course may include field trips which require admission fees.

IAI: F2 901.

ART101.920 **#(20733)** TBA ONLINE Weber

Meets between: Jan. 19-March 12

ART101.980 **#(20734)** 12:30pm-1:45pm TTh OLSYNC Staff

Sync Online is like face to face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as Zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

ART 102 History of Western Art- Renaissance to Modern Art

3.0 S.H.

This course is a study of the historical developments of the visual arts in Western society from the Renaissance time period to the present. Discussion of major artistic trends and movements is framed by an examination of the historical context and social milieu. **Note:** Participation in this course may include field trips which require admission fees.

IAI: F2 902.

ART102.920 **#(20735)** TBA ONLINE Weber

ART102.921 **#(20736)** TBA ONLINE Weber

Meets between: March 22-May 14

ART 103 History of Non-Western Art

3.0 S.H.

This course is a study of the historical developments of the visual arts in non-Western society. Discussion of major artistic trends and movements is framed by an examination of the historical context and social milieu.

IAI: F2 903N.

ART103.920 #**(20737)** TBA ONLINE Staff

ART 104 History of Photography

3.0 S.H.

This course covers the history of photography from its beginnings in the 1830s to the present. It familiarizes the student with key photographic artists, styles, and movements. Current photographic processes and criticism are discussed.

IAI: F2 904.

ART104.920 #**(20738)** TBA ONLINE Staff

ART 106 Contemporary Art - 1945 to Present

3.0 S.H.

This course is a study of the historical developments of the visual arts in Western society from 1945 to the present. Discussion of major artistic trends and movements and individual artists is framed by an examination of the historical context and social milieu.

IAI: F2 902.

ART106.001 #**(20739)** 2:00pm- 3:40pm TTh APC110I Weber
Meets between: Feb. 15-May 14

ART 110 Design I

3.0 S.H.

This is a basic course in the application and appreciation of the principles and elements of two-dimensional design. It examines selected systems and elements of visual organization through the use of line, color, mass, value, and texture.

IAI: ART 907

COURSE FEE: \$65

ART110.950 #**(20773)** TBA HYBRID Stuckey
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Tuesdays 11:00am - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#**(20773)** 11:00am-1:45pm T VON201 Stuckey
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Tuesdays 11:00am - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART110.951 #**(20845)** TBA HYBRID Stuckey
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Thursdays 11:00am - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#**(20845)** 11:00am-1:45pm Th VON201 Stuckey

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Thursdays 11:00am - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART110.952 #**(20846)** TBA HYBRID Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 5:00pm - 7:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#**(20846)** 5:00pm- 7:45pm M VON201 Staff

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 5:00pm - 7:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART110.953 #**(20847)** TBA HYBRID Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 5:00pm - 7:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#**(20847)** 5:00pm- 7:45pm W VON201 Staff

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 5:00pm - 7:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART 111 Design II

3.0 S.H.

This course explores the basic elements of three-dimensional design. Directed exercises using a variety of media are included as well as exploring historical and contemporary art concepts.

Note: Required for art majors.

Prereq: ART110.

IAI: ART 908

COURSE FEE: \$65

ART111.950 **#(20775)** TBA HYBRID Jeppesen
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Tuesdays 11:00am - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20775) 11:00am-1:45pm T CER100 Jeppesen
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Tuesdays 11:00am - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART111.951 **#(20848)** TBA HYBRID Jeppesen
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Thursdays 11:00am - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20848) 11:00am-1:45pm Th CER100 Jeppesen
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Thursdays 11:00am - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART 120 Basic Drawing I

3.0 S.H.

This course encompasses drawing of natural and artificial forms as well as interpretive and inventive processes. Line, shape, value, mass, proportions, and volume are explored emphasizing the use of black and white media. The course also includes vocabulary development, individual and class critiques, and exposure to contemporary and historical drawings.

IAI: ART 904

COURSE FEE: \$30

ART120.950 **#(20777)** TBA HYBRID Turner
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Monday 8:00am - 10:45am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20777) 8:00am- 10:45am M VON101 Turner
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Monday 8:00am - 10:45am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART120.951 **#(20778)** TBA HYBRID Binder

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Tuesdays 12:30pm - 3:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20778) 12:30pm-3:15pm T VON101 Binder
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Tuesdays 12:30pm - 3:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART120.952 **#(20850)** TBA HYBRID Binder
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Thursdays 12:30pm - 3:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20850) 12:30pm-3:15pm Th VON101 Binder
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Thursdays 12:30pm - 3:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART120.953 **#(20851)** TBA HYBRID Turner
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 11:00am - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20851) 11:00am-1:45pm M VON101 Turner
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 11:00am - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART 121 Basic Drawing II

3.0 S.H.

This course is a continuation of ART120, with development of skill in representation, interpretation, abstraction and non-objective drawing techniques. Students explore color theory and application. Emphasis is on the use of charcoal, pastels, colored pencils, ink and collage materials. Course content includes vocabulary development, individual and class critiques and exposure to contemporary and historical drawings.

Note: Required for art majors.

Prereq: ART120.

IAI: ART 905

COURSE FEE: \$45

ART121.950 **#(20780)** TBA HYBRID Stuckey
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 9:30am - 12:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20780) 9:30am- 12:15pm M VON200 Stuckey
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 9:30am - 12:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART121.951 **#(20852)** TBA HYBRID Stuckey
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 9:30am - 12:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20852) 9:30am- 12:15pm W VON200 Stuckey
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 9:30am - 12:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART 130 Ceramics I

3.0 S.H.

This course is an introduction to the processes and techniques involved in making clay objects through hand-building and utilizing the potter's wheel. Various forms are explored. Issues related to both sculptural and functional aesthetics are addressed.

COURSE FEE: \$60

ART130.001 **#(20742)** 9:30am- 12:15pm MW CER100 Jeppesen

ART130.800 **#(20744)** 9:00am- 3:15pm Sa CER100 Staff

Meets between: Jan. 23-May 8

ART 131 Ceramics II

3.0 S.H.

This course guides students toward developing techniques involved in creating clay vessels on the potter's wheel and a further introduction into hand-building. Students are challenged with conceptual assignments relating to both the historical and contemporary world. Various forms are explored. Students learn to load and fire kilns of multiple processes.

Prereq: ART130.

COURSE FEE: \$60

ART131.001 **#(20746)** 12:30pm-3:15pm MW CER100 Jeppesen

ART131.600 **#(20750)** 6:30pm- 9:15pm MW CER100 Staff

ART 142 Beginning Digital Photography

3.0 S.H.

This course is designed to introduce students to computer tools that manipulate and enhance photographic images. Students learn the skills to correct, retouch, and enhance digital input in order to create high-quality digital output utilizing Adobe Photoshop. Using a digital camera, students will learn manual exposure, digital capture, and specific lens characteristics.

Note: Students are required to have their own DSLR digital camera that has interchangeable lenses, shoots with the RAW file format, has manual settings, and has a minimum of 8 mega-pixels. Cameras are available for checkout by photography students. For more information please call the Photo Lab Coordinator, 630-466-2287.

COURSE FEE: \$140

ART142.950 **#(20782)** TBA HYBRID Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 8:00am - 10:45am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20782) 8:00am- 10:45am M BDE205 Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 8:00am - 10:45am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART142.951 **#(20783)** TBA HYBRID Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 8:00am - 10:45am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20783) 8:00am- 10:45am W BDE205 Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 8:00am - 10:45am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART142.952 **#(20855)** TBA HYBRID Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 5:00pm - 7:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20855) 5:00pm- 7:45pm M BDE205 Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 5:00pm - 7:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART142.954 **#(20856)** TBA HYBRID Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 5:00pm - 7:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20856) 5:00pm- 7:45pm W BDE205 Staff

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 5:00pm - 7:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART 160 Computer Illustration

3.0 S.H.

This course covers vector graphics computer software using Adobe Illustrator, progressing from the beginning to the advanced level. Students define and apply vector-based technology to illustrations for web or print output and explore the methods and techniques of computer-generated images.

Note: Software includes Adobe Illustrator.

ART160.950 **#(20784)** TBA HYBRID Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Tuesdays 8:00am - 10:45am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20784) 8:00am- 10:45am T HCC106 Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Tuesdays 8:00am - 10:45am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART160.951 **#(20857)** TBA HYBRID Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Thursdays 8:00am - 10:45am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20857) 8:00am- 10:45am Th HCC106 Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Thursdays 8:00am - 10:45am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART 222 Life Drawing

3.0 S.H.

This course focuses on the study of the human figure through selected assignments in contour, value, and gesture drawing of the undraped figure. Naturalistic and expressive interpretations in a variety of drawing media are included.

Prereq: ART120.

COURSE FEE: \$110

ART222.950 **#(20785)** TBA HYBRID Binder
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Tuesdays 5:00pm - 7:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20785) 5:00pm- 7:45pm T VON200 Binder
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Tuesdays 5:00pm - 7:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART222.951 **#(20858)** TBA HYBRID Binder
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Thursdays 5:00pm - 7:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20858) 5:00pm- 7:45pm Th VON200 Binder
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Thursdays 5:00pm - 7:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART 230 Ceramics III

3.0 S.H.

This course further develops the skills acquired in ART131 with emphasis placed on a more personal expression within the confines of the processes and material. More complex techniques are explored, and issues related to functional and non-functional aesthetics are addressed. Students learn to load and fire kilns of multiple processes.

Prereq: ART131.

COURSE FEE: \$60

ART230.001 **#(20748)** 12:30pm-3:15pm MW CER100 Jeppesen

ART230.600 **#(20751)** 6:30pm- 9:15pm MW CER100 Staff

ART 240 Photography II

3.0 S.H.

In this course, students will experiment with advanced black and white darkroom techniques which will offer them distinctive opportunities to explore how to make creative photographs. This course will introduce medium format film, multiple imagery, construction of narratives, toning, and split filter printing. Students will learn to master camera operations and film processing, as well as special effects and manipulations. In the last part of the semester, students will apply these techniques to the printing of photographs in a self directed project.

Note: Students are required to have their own SLR 35mm film camera with interchangeable lenses and manual settings. Cameras are available for checkout by photography students. For more information please call the Photo Lab Coordinator, 630-466-2287.

Prereq: ART140.

COURSE FEE: \$150

ART240.950 **#(20786)** TBA HYBRID Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 11:00am - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20786) 11:00am-1:45pm M VON225 Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 11:00am - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

#(20786) 11:00am-1:45pm M VON224 Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 11:00am - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART240.951 **#(20885)** TBA HYBRID Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 11:00am - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20885) 11:00am-1:45pm W VON225 Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 11:00am - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

#(20885) 11:00am-1:45pm W VON224 Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 11:00am - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART 241 Photographic Lighting

3.0 S.H.

This course introduces students to fundamental lighting techniques and concepts encountered in the studio and on location. Students are instructed in the use of 4"x5" view camera, light meters, sheet film, instant film and digital photographing techniques. Both the artistic and commercial use of lighting are explored. **Note:** Students are required to have their own DSLR digital camera that has interchangeable lenses, is capable of photographing with the RAW file format, has manual settings, and has a minimum of 8 mega-pixels. Cameras are available for checkout by photography students. For more information please call The Photo Lab Coordinator, 630-466-2287.

Recommended Prereq: ART240.

Prereq: ART142.

COURSE FEE: \$120

ART241.600 **#(20753)** 3:30pm- 6:15pm TTh BDE205 Staff

ART 242 Intermediate Digital Photography

3.0 S.H.

Building upon techniques learned in previous courses, students refine their command and control of Adobe Photoshop skills focusing on the use of more advanced photo manipulation tools. A strong emphasis is placed on the manipulated image while engaging the student to create a cohesive final project of professional quality. Students will also be introduced to Adobe Lightroom software.

Note: Students are required to have their own DSLR digital camera that has interchangeable lenses, shoots with the RAW file format, has manual settings, and has a minimum of 8 mega-pixels. Cameras are available to checkout by photography students. For more information please call the Photo Lab Coordinator, 630-466-2287.

Prereq: ART142.

COURSE FEE: \$140

ART242.950 **#(20788)** TBA HYBRID Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Tuesdays 6:30pm - 9:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20788) 6:30pm- 9:15pm T BDE205 Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Tuesdays 6:30pm - 9:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART242.951 **#(20865)** TBA HYBRID Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Thursdays 6:30pm - 9:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20865) 6:30pm- 9:15pm Th BDE205 Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Thursdays 6:30pm - 9:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART 243 Advanced Digital Photography

3.0 S.H.

This advanced level course builds upon the student's digital abilities from previous classes utilizing Adobe Photoshop and Lightroom. Emphasis is placed on color management, profiling, printing, and commercial versus fine art practices along with an introduction to 4"x5" cameras with scanning backs. The culmination of this course is a final digital and archival print portfolio.

Note: Students are required to have their own DSLR digital camera that has interchangeable lenses, shoots with the RAW file format, has manual settings, and has a minimum of 8 mega-pixels. Cameras are available for checkout for photography students. For more information please call the Photo Lab Coordinator, 630-466-2287.

Prereq: ART242.

COURSE FEE: \$140

ART243.950 **#(20789)** TBA HYBRID Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Tuesdays 6:30pm - 9:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20789) 6:30pm- 9:15pm T BDE205 Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Tuesdays 6:30pm - 9:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART243.951 **#(20866)** TBA HYBRID Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Thursdays 6:30pm - 9:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20866) 6:30pm- 9:15pm Th BDE205 Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Thursdays 6:30pm - 9:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART 260 Painting I

3.0 S.H.

This course is an introduction to painting in acrylic and/or oil media. Students depict a variety of subject matter using a creative approach.

Note: Students are strongly encouraged to complete both ART110 and ART120.

Prereq: ART110 or ART120.

COURSE FEE: \$70

ART260.950 **#(20791)** TBA HYBRID Stuckey
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 12:30pm - 3:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20791) 12:30pm-3:15pm M VON200 Stuckey
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 12:30pm - 3:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART260.951 **#(20867)** TBA HYBRID Stuckey
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 12:30pm - 3:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20867) 12:30pm-3:15pm W VON200 Stuckey
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 12:30pm - 3:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART 290 Studio Art

3.0 S.H.

This is an advanced studio course for art majors. It allows continuation and concentration in a subject field with emphasis on individual research and personal exploration. Students can further their knowledge in drawing, life drawing, painting, design, photography, sculpture or ceramics. Repeatable to a maximum of 12 semester hours; 6 semester hours may apply to a degree or certificate.

Prereq: Consent of instructor.

ART290.700 **#(20749)** 12:30pm-3:15pm MW CER100 Jeppesen
Emphasis: Ceramics
Additional Course Fee: \$60

ART290.701 **#(20752)** 6:30pm- 9:15pm MW CER100 Staff
Emphasis: Ceramics
Additional Course Fee: \$60

ART290.950 **#(20776)** TBA HYBRID Jeppesen
Emphasis: Design
Additional Course Fee: \$65

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Tuesdays 11:00am - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20776) 11:00am-1:45pm T CER100 Jeppesen
Emphasis: Design
Additional Course Fee: \$65

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Tuesdays 11:00am - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-May 14

ART290.951 **#(20849)** TBA HYBRID Jeppesen
Emphasis: Design
Additional Course Fee: \$65

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Thursdays 11:00am - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20849) 11:00am-1:45pm Th CER100 Jeppesen
Emphasis: Design
Additional Course Fee: \$65

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Thursdays 11:00am - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-May 14

ART290.952 **#(20853)** TBA HYBRID Stuckey
Emphasis: Drawing
Additional Course Fee: \$45

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 9:30am - 12:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20853) 9:30am- 12:15pm M VON200 Stuckey

Emphasis: Drawing
Additional Course Fee: \$45

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 9:30am - 12:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART290.953 **#(20854)** TBA HYBRID Stuckey
Emphasis: Drawing
Additional Course Fee: \$45

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 9:30am - 12:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20854) 9:30am- 12:15pm W VON200 Stuckey
Emphasis: Drawing
Additional Course Fee: \$45

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 9:30am - 12:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART290.954 **#(20868)** TBA HYBRID Staff
Emphasis: Photography
Additional Course Fee: \$

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 11:00am - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20868) 11:00am-1:45pm M VON224 Staff
Emphasis: Photography
Additional Course Fee: \$

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 11:00am - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

#(20868) 11:00am-1:45pm M VON225 Staff
Emphasis: Photography
Additional Course Fee: \$

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 11:00am - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-May 14

ART290.955 **#(20869)** TBA HYBRID Staff
Emphasis: Photography
Additional Course Fee: \$

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 11:00am - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20869) 11:00am-1:45pm W VON224 Staff
Emphasis: Photography
Additional Course Fee: \$

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 11:00am - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

#(20869) 11:00am-1:45pm W VON225 Staff
Emphasis: Photography
Additional Course Fee: \$

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 11:00am - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART290.956 **#(20870)** TBA HYBRID Staff
Emphasis: Digital Photography
Additional Course Fee: \$140

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Tuesdays 6:30pm - 9:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20870) 6:30pm- 9:15pm T BDE205 Staff
Emphasis: Digital Photography
Additional Course Fee: \$140

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Tuesdays 6:30pm - 9:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART290.957 **#(20871)** TBA HYBRID Staff
Emphasis: Digital Photography
Additional Course Fee: \$140

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Thursdays 6:30pm - 9:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20871) 6:30pm- 9:15pm Th BDE205 Staff
Emphasis: Digital Photography
Additional Course Fee: \$140

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Thursdays 6:30pm - 9:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART290.958 **#(20873)** TBA HYBRID Stuckey
Emphasis: Painting
Additional Course Fee: \$70

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 12:30pm - 3:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20873) 12:30pm-3:15pm M VON200 Stuckey
Emphasis: Painting
Additional Course Fee: \$70

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 12:30pm - 3:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ART290.959 **#(20881)** TBA HYBRID Stuckey
Emphasis: Painting
Additional Course Fee: \$70

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 12:30pm - 3:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20881) 12:30pm-3:15pm W VON200 Stuckey

Emphasis: Painting
Additional Course Fee: \$70

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 12:30pm - 3:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

Astronomy (AST)

AST 100 Introduction to Astronomy

3.0 S.H.

This course is a descriptive, nonlaboratory survey course in astronomy. Although the course is considered non-mathematical, some basic arithmetic is required. Topics include earth and sky, the structure and evolution of the solar system, stars, galaxies and the universe.

Note: AST100 will not count toward a degree if the student completes AST105.

IAI: P1 906.

AST100.920 **#(20157)** TBA ONLINE Voorhees

AST100.921 **#(20158)** TBA ONLINE Jindal

Automotive Technology (AUT)

AUT 100 Maintenance and Light Repair

2.0 S.H.

This course is intended to provide individuals with the knowledge and experiences to meet Maintenance and Light Repair Tasks outlined by ASE. An emphasis is placed on shop safety, vehicle systems information, and shop procedures that are required. Employment options and responsibilities in the automotive field are also covered.

AUT100.950 **#(20037)** TBA HYBRID Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.
Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 23-May 8

#(20037) 9:00am- 12:00pm Sa AKL104 Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.
Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 23-May 8

AUT 105 Automotive Recycling

3.0 S.H.

This course introduces the industry of automotive recycling. Emphasizing the Illinois Green Certified Automotive Recycler Car Program Standards, dismantling techniques, safety requirements, quality control, environmental best practices and parts grading are studied in this course. Students learn of the variety of career choices within the automotive recycling industry such as dismantler and inventory specialist, and in supporting industries such as auto body repair and auto technology.

COURSE FEE: \$65

AUT105.950 **#(20038)** TBA HYBRID Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.
Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: March 22-May 14

#(20038) 8:00am- 2:15pm Sa AKL104 Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.
Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: March 22-May 14

AUT 110 Engine Service I

3.0 S.H.

This course is designed to provide background in design, troubleshooting and service procedures of automotive engines. Use of service manuals, shop safety and shop procedures are covered. Students participate in the disassembly, identification and inspection of the engine components, and reassembly of the engine. This class is a hands-on experience of engine rebuilding and problem diagnosis.

Recommended Prereq: AUT100.

COURSE FEE: \$65

AUT110.950 **#(20039)** TBA HYBRID Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.
Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20039) 3:00pm- 5:45pm TTh AKL104 Staff

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

AUT110.951 **#(20580)** TBA HYBRID Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20580) 6:30pm- 9:15pm MW AKL104 Staff

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

AUT 111 Automotive Power Trains

3.0 S.H.

This lecture-lab course is designed to provide the student an opportunity to learn the design, operation and service procedures of automotive power train components. Clutches, manual transmissions, transaxles, differentials and 4 x 4 service are covered.

Recommended Prereq: AUT100.

COURSE FEE: \$65

AUT111.950 **#(20585)** TBA HYBRID Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20585) 6:30pm- 9:15pm TTh AKL201 Staff

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

AUT 120 Engine Service II

3.0 S.H.

This advanced course in automotive engine service presents maintenance and service on some of the more common procedures and repairs on gasoline engines and related areas. Students will learn how to diagnose engine issues as well as gain experience with common engine repairs.

Recommended Prereq: AUT100; AUT110.

COURSE FEE: \$65

AUT120.950 **#(20042)** TBA HYBRID Kunz
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20042) 11:30am-2:15pm MW AKL201 Kunz

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

AUT 122 Automotive Suspension and Wheel Alignment

3.0 S.H.

This lecture-lab course is designed to provide the students an opportunity to learn the design, operation, and service procedures relating to automotive chassis and undercar systems. Specific areas of study include tire and wheel service, steering system diagnosis and repair, complete suspension service, and modern four-wheel alignment procedures. Basic theory, operation, and service relating to tire monitor systems, traction control, and electronic steering stability systems are also covered.

Recommended Prereq: AUT100.

COURSE FEE: \$65

AUT122.950 **#(20043)** TBA HYBRID Tiberio
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.
Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20043) 8:00am- 10:45am TTh AKL201 Tiberio
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.
Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-May 14

AUT 123 Automotive Ignition Systems

3.0 S.H.

This lecture-lab course is designed to provide students with a thorough understanding and detailed knowledge of modern automotive ignition systems. Components of the primary and secondary ignition system are identified and discussed in detail. Both distributor-based and distributorless, including coil-over-plug ignition designs are discussed. Ignition related driveability diagnostic, troubleshooting, and service procedures are also covered.

Recommended Prereq: AUT100.

COURSE FEE: \$65

AUT123.950 **#(20045)** TBA HYBRID Tiberio
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.
Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20045) 11:30am-2:15pm TTh AKL202 Tiberio
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.
Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-May 14

AUT123.951 **#(20577)** TBA HYBRID Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.
Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20577) 3:00pm- 5:45pm TTh AKL104 Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.
Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-May 14

AUT 124 Automotive Fuel and Emission Systems

3.0 S.H.

This course examines the design, operations, diagnosis, service, and repair of various fuel delivery and emission components. Covered topics include fuel injection, fuel pumps and fuel delivery system circulation and air measurement devices.

Recommended Prereq: AUT100; AUT113.

COURSE FEE: \$65

AUT124.950 **#(20046)** TBA HYBRID Tiberio
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20046) 8:00am- 10:45am MW AKL201 Tiberio
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

AUT 231 Automatic Transmissions/Transaxles

3.0 S.H.

This lecture-lab course in automatic transmission/transaxle theory and service covers the current more popular transmissions/transaxle drive units including electronic transmissions. Students participate in inspection disassembly, repair, reassembly and mechanical and electrical testing of automatic transmissions/transaxles.

Recommended Prereq: AUT100; AUT111.

COURSE FEE: \$65

AUT231.950 **#(20582)** TBA HYBRID Schlachter
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20582) 6:30pm- 9:15pm MW AKL201 Schlachter
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

AUT 240 Service Shop Operations

3.0 S.H.

This course is a simulation of the automotive shop environment which includes customer relations, vehicle diagnosis and repairs thus making a smoother transition to the actual work environment. Students are provided the opportunities to reinforce previously learned skills, to complete any previously uncompleted NATEF tasks, and to create a portfolio for employment.

Recommended Prereq: AUT100; AUT110; AUT111; AUT112; AUT113; AUT120; AUT122; AUT123; AUT124; AUT231; AUT232; AUT233.

COURSE FEE: \$65

AUT240.950 **#(20048)** TBA HYBRID Kunz
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20048) 8:00am- 10:45am TTh AKL202 Kunz
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

AUT240.951 **#(20586)** TBA HYBRID Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20586) 3:00pm- 5:45pm MW AKL104 Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

AUT 243 Advanced Engine Control Systems

3.0 S.H.

This lecture-lab course is designed to acquaint students with electronic engine control systems (related primarily to On-Board Diagnostic (OBD) II 1996 vehicle to present) including advanced fuel, ignition and emission subsystems. The design and operation of generic and brand specific based systems are discussed. This is a capstone performance class tying all major operating systems relating to vehicle performance together into a cohesive unit. Emphasis is on both computer and symptom-based driveability diagnosis using scan tools, multimeters and oscilloscopes as primary troubleshooting tools.

Recommended Prereq: AUT100; AUT113; AUT123; AUT124; AUT233.

COURSE FEE: \$65

AUT243.950 **#(20049)** TBA HYBRID Tiberio
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20049) 11:30am-2:15pm MW AKL104 Tiberio
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

AUT 245 Automotive Heating and Air Conditioning

3.0 S.H.

This lecture-lab course is designed to develop the necessary skills and provide the knowledge required to understand, diagnose and service modern automotive heating and air conditioning systems.

Recommended Prereq: AUT100.

COURSE FEE: \$65

AUT245.950 **#(20050)** TBA HYBRID Kunz
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20050) 8:00am- 10:45am MW AKL104 Kunz
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

AUT 246 Automotive Accessories and Diagnostics

3.0 S.H.

This lecture-lab course is designed to further develop student competency in the area of automotive diagnostics. Advanced electrical/electronic troubleshooting and repair procedures related to electrical accessories are emphasized. Areas of coverage include, but are not limited to, air bags, power windows, power locks, keyless entry, navigation systems and electronic dash and gauges.

Recommended Prereq: AUT100; AUT113; AUT124.

COURSE FEE: \$65

AUT246.950 **#(20051)** TBA HYBRID Kunz
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20051) 11:30am-2:15pm TTh AKL104 Kunz
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

AUT 251 Light Duty Diesel Vehicle Engine Service II

3.0 S.H.

This lecture-lab course is designed to develop the necessary skills and provide knowledge required to perform basic light duty diesel engine service in a shop. The course will provide the student with an introduction to light duty diesel maintenance and repair. This course will give students hands on experience working with and maintaining diesel engines. Diagnostics will be the focus of the course so students can identify necessary services to perform to keep engines running efficiently and within federal emission regulations.

Recommended Prereq: AUT100, AUT250.

AUT251.950 **#(20584)** TBA HYBRID Friedland
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20584) 6:30pm- 8:15pm TTh AKL104 Friedland
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

Biology (BIO)

BIO 100 Introduction to Biology

3.0 S.H.

This general survey course deals with selected concepts and theories in biology at various scales, including the organization, function, heredity, evolution and ecology of living things. Through experiments that exemplify this content, students will understand the components of the scientific method, and sound experimental design. Biological issues with personal and social implications are introduced to allow students to make informed decisions regarding issues in daily life and society with a biological basis.

Note: Not intended for students majoring in biology or the health professions. Students enrolling in BIO100 are not required to enroll in BIO101 (lab). However, those students needing a 4 semester-hour lab science for transfer purposes may wish to concurrently enroll in BIO100 and BIO101.

Recommended Coreq: BIO101.

IAI: L1 900.

BIO100.920	#(20159)	TBA	ONLINE	Thomas
BIO100.921	#(20160)	TBA	ONLINE	Fischer
BIO100.922	#(20161)	TBA	ONLINE	Thomas
BIO100.923	#(20162)	TBA	ONLINE	Thomas
BIO100.924	#(20163)	TBA	ONLINE	Barna
BIO100.925	#(20164)	TBA	ONLINE	Cwik
BIO100.926	#(20165)	TBA	ONLINE	Jones
BIO100.927	#(20166)	TBA	ONLINE	Staff
BIO100.928	#(20167)	TBA	ONLINE	Frank
BIO100.929	#(20168)	TBA	ONLINE	Staff

Meets between: Jan. 19-March 12

BIO 101 Introduction to Biology Laboratory

1.0 S.H.

This laboratory course is intended to be taken concurrently with Introduction to Biology (BIO100). Through laboratory experiences, this course explores selected concepts and theories in biology using the scientific method, and proper use of biological laboratory equipment will be emphasized. Topics such as organization, function, heredity, evolution, biodiversity and ecology will be explained using a variety of organisms as models.

Note: Not intended for students majoring in biology or the health professions.

Recommended Coreq: BIO100.

IAI: L1 900L.

COURSE FEE: \$80

BIO101.920	#(20169)	TBA	ONLINE	Thomas
BIO101.921	#(20170)	TBA	ONLINE	Fischer
BIO101.922	#(20171)	TBA	ONLINE	Thomas
BIO101.923	#(20172)	TBA	ONLINE	Thomas
BIO101.924	#(20173)	TBA	ONLINE	Thomas
BIO101.925	#(20174)	TBA	ONLINE	Baughman
BIO101.926	#(20175)	TBA	ONLINE	Staff

Meets between: March 22-May 14

BIO 102 Human Biology

3.0 S.H.

This general survey course focuses on the biology of the human organism. Concepts include the structure, organization, and function of human systems with a focus on the interconnectedness of these systems, health and disease, growth and development, genetics, and evolution. Emphasis is placed on the relationship of the issues to the individual and society.

Note: Not intended for students majoring in biology or the health professions. Students enrolling in BIO102 are not required to enroll in BIO103 (lab).

IAI: L1 904.

BIO102.920	#(20176)	TBA	ONLINE	Belles
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BIO 110 Introduction to Environmental Biology

3.0 S.H.

This general survey course focuses on current environmental issues and possible solutions, as well as historical and present courses of action. Concepts include environmental policy, biodiversity, population ecology, pollution of land, air, and water, energy resources, and non-renewable and renewable resources. Both local and global environmental issues are examined from scientific, economic, biological, political, societal, and/or ethical viewpoints, in order to view the role that environmental biology has on society.

Note: Students enrolling in BIO110 are not required to enroll in BIO111 (lab). However, those students needing a 4 semester-hour lab science for transfer purposes may wish to concurrently enroll in BIO110 and BIO111.

Recommended Coreq: BIO111.

IAI: L1 905.

BIO110.920	#(20177)	TBA	ONLINE	Fischer
BIO110.921	#(20178)	TBA	ONLINE	Thomas

BIO 111 Introduction to Environmental Biology Laboratory

1.0 S.H.

This laboratory course is meant to be taken concurrently with Introduction to Environmental Biology (BIO110). Through laboratory experiences using the scientific method, biotic and abiotic components of ecosystems are examined, as are various types of air, water and soil pollutants. This laboratory examines ecological principles in relation to environmental problems, allowing students to gain an awareness of their surroundings. Procedures and techniques used in the study of environmental issues are introduced, as are biological basics such as experimental design and problem solving.

Note: Not intended for students majoring in biology or in the health professions.

Recommended Prereq: BIO110 or concurrent enrollment.

Recommended Coreq: BIO110.

IAI: L1 905L.

COURSE FEE: \$80

BIO111.920	#(20179)	TBA	ONLINE	Fischer
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BIO 120 Principles of Biology I

4.0 S.H.

This course includes an introduction to the process of science, general chemistry, organic chemistry, cell structures and their functions, cellular activities (photosynthesis, respiration and reproduction), classical and molecular genetics, and evolution. Selected topics discussed in lecture are expanded upon and explored in the laboratory. Emphasis in the laboratory is on cellular functions and processes.

Recommended Prereq: High school biology and chemistry or the equivalents within the past five years.

Prereq: C or better in ENG085 or ENG095 or placement by appropriate measures into college-level English.

IAI: L1 910L, BIO 910.

COURSE FEE: \$80

BIO120.920	#(20180)	TBA	ONLINE	Dosch
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	#(20180)	TBA	ONLINE	Dosch
Meets between: Jan. 19-May 14				
BIO120.921	#(20181)	TBA	ONLINE	Dosch
	#(20181)	TBA	ONLINE	Dosch
Meets between: Jan. 19-May 14				
BIO120.922	#(20359)	TBA	ONLINE	Hoshaw
	#(20359)	TBA	ONLINE	Hoshaw
Meets between: Jan. 19-May 14				
BIO120.923	#(20364)	TBA	ONLINE	Hoshaw
	#(20364)	TBA	ONLINE	Baughman
Meets between: Jan. 19-May 14				
BIO120.924	#(20182)	TBA	ONLINE	Watts
BIO120.925	#(20183)	TBA	ONLINE	Needham
BIO120.926	#(20184)	TBA	ONLINE	Swiech
BIO120.927	#(20185)	TBA	ONLINE	Belles
BIO120.928	#(20186)	TBA	ONLINE	Needham
BIO120.980	#(20187)	12:30pm-1:45pm MW	OLSYNC	Campos

Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Lectures-Mondays and Wednesdays from 12:30-1:45 and Labs Wednesdays 2:00-4:45.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

	#(20187)	2:00pm- 4:45pm W	OLSYNC	Campos
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Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Lectures-Mondays and Wednesdays from 12:30-1:45 and Labs Wednesdays 2:00-4:45.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

BIO120.981	#(20188)	6:30pm- 9:15pm T	OLSYNC	Purcell
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Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Lectures - Tuesdays, 1830-2115 and the Labs - Thursdays, 1830-2115

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

	#(20188)	6:30pm- 9:15pm Th	OLSYNC	Purcell
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Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Lectures - Tuesdays, 1830-2115 and the Labs - Thursdays, 1830-2115

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

4.0 S.H.

This course begins with an orientation to the human body, followed by a brief review of basic biochemistry and the structure and function of cells. The student is then engaged in major units of study involving tissues, the skeletal, muscular and nervous systems and the special senses. Laboratory work utilizes models, microscopes, animal dissections, and human cadavers.

Note: First of a two-semester sequence.

Recommended Prereq: High school biology and chemistry or the equivalents within the past five years. BIO120 strongly recommended.

COURSE FEE: \$90

BIO270.920	#(20379)	TBA	ONLINE	Holmes
	#(20379)	TBA	ONLINE	Holmes
	Meets between: Jan. 19-May 14			
BIO270.921	#(20380)	TBA	ONLINE	Holmes
	#(20380)	TBA	ONLINE	Holmes
	Meets between: Jan. 19-May 14			
BIO270.922	#(20381)	TBA	ONLINE	Vemu
	#(20381)	TBA	ONLINE	Vemu
	Meets between: Jan. 19-May 14			
BIO270.923	#(20383)	TBA	ONLINE	Vemu
	#(20383)	TBA	ONLINE	Vemu
	Meets between: Jan. 19-May 14			
BIO270.924	#(20385)	TBA	ONLINE	Solecki
BIO270.925	#(20386)	TBA	ONLINE	Orton

BIO270.980 **#(20388)** 9:30am- 10:45am MW OLSYNC Showalter
 Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Lecture, MW - 930-1045, Lab, W - 1100-1345.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

#(20388) 11:00am-1:45pm W OLSYNC Showalter
 Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Lecture, MW - 930-1045, Lab, W - 1100-1345.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

BIO270.981 **#(20391)** 9:30am- 10:45am MW OLSYNC Showalter
 Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Lecture - MW, 9:30-10:45, Lab - M, 1100-1345.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

#(20391) 11:00am-1:45pm M OLSYNC Showalter
 Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Lecture - MW, 9:30-10:45, Lab - M, 1100-1345.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

BIO 272 Anatomy and Physiology II

4.0 S.H.

Anatomy and Physiology II is a continuation of BIO 270. It includes study of the following body systems: endocrine, cardiovascular, lymphatic, immune, respiratory, digestive, urinary, and reproductive. The study of nutrition, metabolism, and fluid-electrolyte, acid-base balance is incorporated with appropriate organ systems. Laboratory work utilizes human cadavers, microscopic examination of tissues, animal organ dissection, models, and computer applications.

Note: Second of a two-semester series.

Prereq: C or better in BIO270.

COURSE FEE: \$90

BIO272.920 **#(20395)** TBA ONLINE Holmes

#(20395) TBA ONLINE Holmes

Meets between: Jan. 19-May 14

BIO272.921 **#(20396)** TBA ONLINE Holmes

#(20396) TBA ONLINE Holmes

Meets between: Jan. 19-May 14

BIO272.922 **#(20397)** TBA ONLINE Solecki

BIO272.923 **#(20398)** TBA ONLINE Portillo

BIO272.980 **#(20399)** 9:30am- 10:45am TTh OLSYNC Showalter
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Lecture, TTh-930-1045, Lab, T-1100-1345.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

#(20399) 11:00am-1:45pm T OLSYNC Showalter
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Lecture, TTh-930-1045, Lab, T-1100-1345.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

BIO272.981 **#(20400)** 9:30am- 10:45am TTh OLSYNC Showalter
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Lecture, TTh-1930-1045, Lab, Th-1100-1345.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

#(20400) 11:00am-1:45pm Th OLSYNC Showalter
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Lecture, TTh-1930-1045, Lab, Th-1100-1345.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

BIO272.982 **#(20401)** 9:00am- 12:00pm Sa OLSYNC Lawrence

Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Lecture, Sa-900-1200, Lab, Sa-1230-1550.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 23-May 8

#(20401) 12:30pm-3:50pm Sa OLSYNC Lawrence

Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Lecture, Sa-900-1200, Lab, Sa-1230-1550.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 23-May 8

Business Administration (BUS)

BUS 100 Introduction to Business

3.0 S.H.

This course provides the foundation for developing concepts, attitudes and philosophies about business operations. The following topics are introduced: management, marketing, accounting, finance, securities markets, economics, ethics and social responsibility, human resources, advertising and promotion, distribution and international business.

BUS100.920 **#(20053)** TBA ONLINE Hladik

BUS100.921 **#(20054)** TBA ONLINE Skaggs

BUS100.922 **#(20055)** TBA ONLINE Hladik

BUS100.923 **#(20056)** TBA ONLINE Skaggs

BUS100.924 **#(20057)** TBA ONLINE Hladik

BUS100.925 **#(20058)** TBA ONLINE Skaggs

BUS100.926 **#(20059)** TBA ONLINE Hladik

Meets between: Feb. 15-May 14

BUS100.927 **#(20060)** TBA ONLINE Staff

BUS100.928 **#(20061)** TBA ONLINE Staff

BUS 130 Customer Service

3.0 S.H.

This customer service course introduces students to a variety of skills including identifying customer behavior, determining customer needs through active listening, becoming an effective verbal and nonverbal communicator, honing telephone customer service skills, handling difficult customers, encouraging customer loyalty and practicing service recovery.

BUS130.920 **#(20062)** TBA ONLINE Staff

BUS 140 Introduction to Entrepreneurship

3.0 S.H.

This course exposes students to the entrepreneurial experience and perspective, the role of entrepreneurship and its impact on organizations of all types and society-at-large. Included are case studies of both failed and successful ventures and a look at current economic needs and trends.

BUS140.920 #**(20063)** TBA ONLINE Staff

BUS 207 Business Statistics

3.0 S.H.

This introductory course consists of statistical methods applied in the business environment. Topics include: the collection and presentation of data, measures of central tendency, dispersion, probability, sampling theory, correlation and regression. Students are introduced to at least one computer software package for statistical analysis.

Prereq: C or better in MTH070 or MTH072; or placement by appropriate measures.

IAI: BUS 901.

BUS207.920 #**(20065)** TBA ONLINE Staff

BUS207.980 #**(20064)** 9:30am- 10:45am TTh OLSYNC Staff
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

BUS 210 Legal Environment of Business

3.0 S.H.

This business administration transfer course covers the legal environment in which business and society function. Emphasis is on the judicial system, government regulations, employment and labor law, and the evolving international legal system. These topics are presented within an ethical, social and political framework.

Recommended Prereq: BUS100.

BUS210.920 #**(20066)** TBA ONLINE Staff

BUS210.921 #**(20067)** TBA ONLINE Staff

BUS 211 Business Law

3.0 S.H.

This course provides a basic understanding of the principles of law relating to the sources of law, court systems, litigation, contracts and sales, employment law and antitrust.

Recommended Prereq: BUS100.

BUS211.920 #**(20068)** TBA ONLINE Staff

BUS 215 Business Ethics

3.0 S.H.

This course introduces students to the fundamentals of ethics in the workplace. It explores ethical dilemmas pertaining to a variety of aspects of organizational life. The purpose is to provide students with a framework for ethical reasoning, ethical arguing, ethical decision making, and understanding ethical policies and behaviors.

Recommended Prereq: BUS100.

BUS215.920 #**(20069)** TBA ONLINE Staff

BUS 220 Leadership in Business

3.0 S.H.

Leadership has transcended the executive level of organizations and has been identified as a necessary skill for individuals working within teams, task forces and work units at all levels. This course integrates fundamental leadership principles and the operation of a business organization. The emphasis is on skill development based on research and experience.

Recommended Prereq: BUS100.

BUS220.920 #**(20070)** TBA ONLINE Hladik

BUS 225 Organizational Behavior

3.0 S.H.

This course explores the study of individual behavior and group dynamics in organizations. Psychosocial, interpersonal and behavioral dynamics are considered within the variable framework of jobs, work design, communication, performance appraisal, organizational design and structure.

BUS225.920 #**(20071)** TBA ONLINE Hladik

Computer Aided Design/Drafting (CAD)

CAD 102 AutoCAD I

3.0 S.H.

This course introduces computer aided drafting using AutoCAD to set up drawings and add lines, circles, arcs, other shapes, geometric constructions, and text. Students use display and editing techniques to obtain information about their drawings and work with drawing files. This course examines basic dimensioning concepts. Repeatable to a maximum of 12 semester hours; 3 semester hours may apply to a degree or certificate.

Note: It is recommended students have PC experience with MS Windows and basic keyboarding skills.

Recommended Coreq: EGR 101.

COURSE FEE: \$25

CAD102.001 #**(20072)** 8:00am- 9:40am TTh PLANO1 Hines
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

CAD102.600 #**(20838)** 6:00pm- 9:30pm T PLANO1 Hines

CAD 120 AutoCAD II

3.0 S.H.

This course is designed to build on the skills acquired in the AutoCAD I course. Students learn how to properly create and detail orthographic views with both conventional and geometric tolerances, and to annotate working drawings according to ANSI-American National Standards Institute standards. Additional topics of study include: dynamic blocks, block attributes, external reference files, assembly layouts, bill of materials, fasteners and weldments. Repeatable to a maximum of 12 semester hours; 3 semester hours may apply to a degree or certificate.

Prereq: CAD102 or consent of instructor.

COURSE FEE: \$25

CAD120.600 #**(20074)** 6:00pm- 9:30pm Th PLANO1 Staff

CAD 122 Geometric Dimensioning and Tolerancing

2.0 S.H.

This course introduces the student to the principles of geometric dimensioning and tolerancing (GD&T). Topics include part dimensional control techniques, interchangeability of parts, and the differences between traditional dimensioning and geometric dimensioning. Symbols and terms for dimensioning datum and material condition symbols are studied. Various tolerances of form, profile, orientation run-out and location are demonstrated using geometric dimensioning and tolerancing (GD&T) principles. Feature control frames are discussed. The student is expected to interpret all geometric tolerances and dimensions from a print of intermediate complexity.

Recommended Coreq: CAD102, EGR101.

CAD122.920 #**(20075)** TBA ONLINE Staff
Meets between: Feb. 15-May 14

CAD 127 Residential Architecture

3.0 S.H.

This course is a study of basic drafting techniques that includes lines, lettering instruments and orthographic projection. Students develop floor plans, elevation, sections and building specifications using Building Information Management Software (BIM) for use in residential building architecture.

Prereq: CAD102 or EGR101.

CAD127.600 #**(20840)** 6:00pm- 9:30pm W PLANO1 Staff

CAD 131 Civil Engineering

3.0 S.H.

Civil Engineering presents the fundamentals of civil drafting as it relates to land development, property design, topographical and profile layouts, subdivision, and road concepts. Students will learn to use Civil 3D software as a tool in civil engineering drafting.

Prereq: CAD102 or EGR101.

CAD131.950 #**(20077)** TBA HYBRID Staff

#**(20077)** 6:00pm- 9:30pm M PLANO1 Staff

Meets between: Jan. 19-May 14

CAD 242 Advanced Parametric Modeling Using SolidWorks

3.0 S.H.

This course uses local and global parameters in the area of 3-D parametric solid modeling with SolidWorks software. Students learn to control parts with design variables, 3-D constraints, variable dimensions, table driven parts, mathematical operators and adaptive technology. Assembly constraints are placed on components that are linked to one another, and the overall engineering design process through the revision process is addressed. The effective use of global parameters in managed assemblies, control of the assembly, interference checking, design elements and documentation of the assembly is examined, and rapid prototyping design creation and engineering analysis of models are included. Repeatable to a maximum of 12 semester hours; 3 semester hours may apply to a degree or certificate.

Prereq: CAD240.

COURSE FEE: \$25

CAD242.980 #**(20078)** 6:00pm- 9:30pm Th OLSYNC Hochberg
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

CAD 243 Advanced Parametric Modeling Using Inventor

3.0 S.H.

This course introduces the use of local and global parameters in the area of 3-D parametric solid modeling with Inventor software. Students learn to control parts with design variables, 3-D constraints, variable dimensions, table driven parts, mathematical operators and adaptive technology. Assembly constraints are placed on components that are linked to one another, and the overall engineering design process through the revision process is addressed. The effective use of global parameters in managed assemblies, control of the assembly, interference checking, design elements and documentation of the assembly is examined, and rapid prototyping design creation and engineering analysis of models are included.

Prereq: CAD241.

COURSE FEE: \$25

CAD243.980 #**(20079)** 6:00pm- 9:30pm T OLSYNC Fugiel
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Chemistry (CHM)

CHM 100 Introduction to Chemistry

3.0 S.H.

This introduction to the basic concepts of general chemistry includes molecular description of matter, chemical reactions, and calculations to solve basic chemistry problems.

Note: Students enrolling in CHM100 are not required to enroll in CHM101 (lab). However, those students needing a 4 semester-hour lab science for transfer purposes may wish to concurrently enroll in CHM100 and CHM101. This course is not intended for majors in the physical sciences, students with previous chemistry or students with credit in CHM121.

Prereq: C or better in MTH061 or MTH066 and C or better in ENG085 or ENG095 or placement by appropriate measures.

IAI: P1 902.

CHM100.920 **#(20270)** TBA ONLINE Staff

CHM100.921 **#(20281)** TBA ONLINE Nubel

CHM100.980 **#(20275)** 8:00am- 9:15am MW OLSYNC Gore
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: MW-800-915

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

CHM100.981 **#(20280)** 9:30am- 10:45am MW OLSYNC Gore
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: MW-930-1045

Required dates of attendance and Zoom details for this sync Online course will also be included on the course syllabus posted in Canvas.

CHM 101 Introduction to Chemistry

Laboratory

1.0 S.H.

This is a beginning laboratory course for those students with no previous laboratory experience. It is designed to acquaint the student with lab safety, various basic lab skills and techniques, some computer-assisted labs with their techniques and basic theory.

Recommended Coreq: CHM100.

Prereq: C or better in MTH061 or MTH066 and C or better in ENG085 or ENG095 or placement by appropriate measures.

IAI: P1 902L.

COURSE FEE: \$60

CHM101.980 **#(20282)** 6:30pm- 9:15pm Th OLSYNC Liesen
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Th-1830-2115

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

CHM101.981 **#(20283)** 11:00am-1:45pm W OLSYNC Nubel

Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: W - 1100-1345

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

CHM 121 General Chemistry

4.0 S.H.

This basic course in the principles of chemistry emphasizes chemical calculations and structure. Laboratory is included. Concepts of general chemistry include physical and molecular descriptions of matter and chemical reactions, solving basic chemistry problems, and safe chemical lab procedures including chemical waste disposal. Current technology will be used to conduct experiments and analyze data.

Recommended Prereq: High school chemistry or equivalent.

Prereq: C or better in MTH067 or MTH072 and C or better in ENG085 or ENG095 or placement by appropriate measures.

IAI: P1 902L, CHM 911.

COURSE FEE: \$50

CHM121.920 **#(20284)** TBA ONLINE Staff

CHM121.921 **#(20285)** TBA ONLINE Alhmod

CHM121.922 **#(20286)** TBA ONLINE Namjoofard

CHM121.924 **#(20287)** TBA ONLINE Namjoofard

CHM121.980 **#(20288)** 12:30pm-1:45pm MW OLSYNC Gore
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Lecture, MW - 1230-1345, Lab, Th - 930-1215

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

#(20288) 9:30am- 12:15pm Th OLSYNC Gore
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Lecture, MW - 1230-1345, Lab, Th - 930-1215

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

CHM 122 Chemistry and Qualitative Analysis

4.0 S.H.

This continuation of CHM121 emphasizes solution equilibrium chemistry, including gases, precipitation, acid/base, coordination chemistry and oxidation-reduction, culminating with the Nernst equation. It also includes thermodynamics and kinetics.

Prereq: CHM121.

IAI: CHM 912.

COURSE FEE: \$60

CHM122.920 **#(20289)** TBA ONLINE Christensen

CHM122.921 **#(20290)** TBA ONLINE Christensen

CHM122.980 **#(20291)** 11:00am-12:15pm MW OLSYNC Gore
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Lecture, MW - 1100-1215, Lab, T - 930-1215

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

#(20291) 9:30am- 12:15pm T OLSYNC Gore
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Lecture, MW - 1100-1215, Lab, T - 930-1215

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

CHM 202 Biochemistry

3.0 S.H.

This course introduces students to the chemistry of biologically active molecules including sugars, proteins, amino acids and nucleic acids. In addition, metabolic pathways of carbohydrates and fats are discussed as well as molecular genetics and respiration.

Prereq: C or better in CHM102 or CHM231.

CHM202.920 **#(20292)** TBA ONLINE Christensen

CHM 232 Organic Chemistry II

4.0 S.H.

This course is a continuation of the study of the fundamental aspects of organic chemistry with emphasis on the reactions mechanisms and spectra of functional groups.

Prereq: C or better in CHM231.

IAI: CHM 914.

COURSE FEE: \$60

CHM232.950 **#(20604)** TBA HYBRID Christensen
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Lecture - Online, Lab, SCI 210, March 22, 29, April 5, 12, 19, 26

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20604) 2:00pm- 4:45pm M SCI213 Christensen

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Lecture - Online, Lab, SCI 210, March 22, 29, April 5, 12, 19, 26

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: March 22-April 26

CHM232.951 **#(20605)** TBA HYBRID Christensen
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Lecture - Online, Lab - SCI 210, March 30, 31, April 6, 13, 20 and 27

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20605) 11:00am-1:45pm T SCI213 Christensen
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Lecture - Online, Lab - SCI 210, March 30, 31, April 6, 13, 20 and 27

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: March 23-April 27

CHM232.952 **#(20606)** TBA HYBRID Christensen
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Lecture - Online, Lab - Sci 210-March 24, 31, April 7, 14, 21 and 28

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20606) 6:00pm- 8:45pm W SCI213 Christensen
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Lecture - Online, Lab - Sci 210-March 24, 31, April 7, 14, 21 and 28

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: March 24-April 28

Computer Information Systems (CIS)

CIS 105 Introduction to Windows

1.0 S.H.

This introduction to a graphical interface software package emphasizes the Windows environment, manipulation of taskbar, file maintenance and folder manipulation. Topics include computer hardware and the capabilities of the Windows operating system. Repeatable to a maximum of 3 semester hours; 1 semester hour may apply to a degree or certificate.

CIS105.970 **#(20882)** TBA FLEX Staff
Flex classes are delivered face-to-face on campus, streamed live and recorded. Students can choose to attend in person or attend remotely or watch the recorded session later.
Meets between: March 22-May 14

#(20882) 6:30pm- 9:15pm M APC165 Staff
Flex classes are delivered face-to-face on campus, streamed live and recorded. Students can choose to attend in person or attend remotely or watch the recorded session later.
Meets between: March 22-May 14

CIS 106 PowerPoint and Publisher for Business

3.0 S.H.

This course is an introduction to designing, preparing and delivering electronic business presentations using presentation graphics software. Students will also learn to use desktop publishing software to create a variety of promotional material such as tri-fold brochures, newsletters, cards and business cards.

Recommended Prereq: CIS105.

CIS106.920 **#(20080)** TBA ONLINE Chaaban

CIS 108 Comprehensive Word Processing

3.0 S.H.

Fundamental through expert applications of features, commands, and functions of Microsoft Word are included to help users enhance productivity and develop more vibrant documents. The course prepares students to produce word documents and templates emphasizing commonly used commands and strategies such as the Word interface and shortcuts for formatting, editing and revising text. Repeatable to a maximum of 9 semester hours; 3 semester hours may apply to a degree or certificate.

Recommended Prereq: CIS105.

CIS108.920 **#(20081)** TBA ONLINE Chaaban

CIS 110 Business Information Systems

3.0 S.H.

This introductory computer course emphasizes technology literacy for the purposes of enhancing business decision making, providing business intelligence, and improving organizational efficiency and effectiveness. Students will find the course topics and skills learned useful in their current and future academic and business careers. Microsoft Office technologies are used for common desktop applications, and a variety of tools are used for Web applications.

Note: Hardware Requirement: PC; not compatible with MAC.

Software Requirement: Current version of Word, Excel, Access, and PowerPoint for PC.

IAI: BUS 902.

CIS110.920 **#(20084)** TBA ONLINE Skaggs
Hardware Requirement: PC; not compatible with Mac. Software Requirement: Current version of Word, Excel, Access, and Power Point for PC.

CIS110.921 **#(20085)** TBA ONLINE Skaggs
Hardware Requirement: PC; not compatible with Mac. Software Requirement: Current version of Word, Excel, Access, and Power Point for PC.
Meets between: Feb. 15-May 14

CIS110.922 **#(20086)** TBA ONLINE Staff
Hardware Requirement: PC; not compatible with Mac. Software Requirement: Current version of Word, Excel, Access, and Power Point for PC.

CIS110.923 **#(20087)** TBA ONLINE Staff
Hardware Requirement: PC; not compatible with Mac. Software Requirement: Current version of Word, Excel, Access, and Power Point for PC.

CIS110.980 **#(20082)** 9:30am- 10:45am T OLSYNC Tolappa

Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are:

1/19, 1/26, 2/2, 2/9, 2/16, 2/23, 3/2, 3/9, 3/23, 3/30, 4/6, 4/13, 4/20, 4/27, 5/4, 5/11

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Hardware Requirement: PC; not compatible with Mac. Software Requirement: Current version of Word, Excel, Access, and Power Point for PC.

CIS110.981 **#(20083)** 6:30pm- 9:15pm M OLSYNC Staff

Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Hardware Requirement: PC; not compatible with Mac. Software Requirement: Current version of Word, Excel, Access, and Power Point for PC.

CIS110.982 **#(20088)** 12:30pm-1:45pm M OLSYNC Chaaban

Hardware Requirement: PC; not compatible with Mac. Software Requirement: Current version of Word, Excel, Access, and Power Point for PC.

CIS 112 Comprehensive Excel Spreadsheet

3.0 S.H.

This electronic spreadsheet course emphasizes designing, formatting and modifying worksheet models and charts. Included are integration features of charting, word processing, database, pivot tables, sorting, formulas, and macros. Repeatable to a maximum of 9 semester hours; 3 semester hours may apply to a degree or certificate.

Recommended Prereq: CIS105.

CIS112.920 **#(20089)** TBA ONLINE Moriarty

CIS 114 Comprehensive Access Database

3.0 S.H.

This comprehensive course focuses on understanding relational database management software on microcomputer systems. Students design, build and maintain relational databases while learning to integrate databases with other software. Also included is an introduction to concepts of programming language for database applications with emphasis on the fundamentals of event-driven programming techniques. Repeatable to a maximum of 9 semester hours; 3 semester hours may apply to a degree or certificate.

Recommended Prereq: CIS105.

CIS114.920 **#(20090)** TBA ONLINE Staff

CIS 115 Introduction to Programming

3.0 S.H.

This course is an introduction to the program development process with emphasis on problem-solving and algorithm development using a programming languages. Students write, document and test approximately 10 to 12 programs in both interactive and batch modes of processing. Programs involve use of procedures, functions, and data abstraction; selection, sequence and repetition structures; arrays; Objects and file-based input/output operations. Emphasis is placed on structured program design and style.

Recommended Prereq: MTH070 or MTH072.

Recommended Coreq: CIS116.

CIS115.920 **#(20094)** TBA ONLINE Tolappa

CIS115.921 **#(20095)** TBA ONLINE Tolappa
Meets between: March 22-May 14

CIS115.980 **#(20091)** 9:30am- 10:45am M OLSYNC Tolappa
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are:
1/25, 2/1, 2/8, 2/15, 2/22, 3/1, 3/8, 3/22, 4/5, 4/12, 4/19, 4/26, 5/3, 5/10, 5/17

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

CIS115.981 **#(20092)** 11:00am-1:45pm F OLSYNC Moriarty
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

CIS115.982 **#(20093)** 6:30pm- 9:15pm T OLSYNC Staff
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

CIS 116 Development Tools and Structured Program Design

3.0 S.H.

This course introduces the development of programming logic and algorithms using structured program design techniques. Students solve problems using decision and loop structures, learn modularization principles, analyze, and implement data structures such as arrays, linked lists, stacks, queues and binary trees. This course applies Object Oriented Principles and students develop logic in pseudocode, flowcharts and Unified Modeling Language (UML). Students will also create and use source control repositories, create and use unit tests and explore debugging techniques.

Recommended Coreq: CIS115.

CIS116.980 **#(20096)** 11:00am-12:15pm TTh OLSYNC Staff
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

CIS 130 C++ Programming

3.0 S.H.

The first in a sequence of courses for majors in Computer Science introduces a disciplined approach to problem-solving and algorithm development, in addition to an introduction to procedural and data abstraction using the C++ programming language. Topics covered include: selection, decision, repetition, and sequence control structures; program design, testing, and documentation using good programming style; block-structured high-level programming languages; and arrays, records, and files. Introductory Object-Oriented Programming concepts such as classes, information hiding and encapsulation are also covered.

Recommended Prereq: CIS115.

Prereq: C or better in MTH072 or placement by appropriate measures.

IAI: CS 911.

CIS130.980 **#(20097)** 12:30pm-2:10pm W OLSYNC Tolappa
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are:
1/20, 1/27, 2/3, 2/10, 2/17, 2/24, 3/3, 3/10, 3/24, 3/31, 4/7, 4/14, 4/21, 4/28, 5/5, 5/12

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

CIS130.981 **#(20098)** 6:00pm- 9:30pm W OLSYNC Tolappa
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are:
1/20, 1/27, 2/3, 2/10, 2/17, 2/24, 3/3, 3/10, 3/24, 3/31, 4/7, 4/14, 4/21, 4/28, 5/5, 5/12

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

CIS 150 Java Programming

3.0 S.H.

The first in a sequence of courses for majors in Computer Science introduces a disciplined approach to problem-solving and algorithm development, in addition to an introduction to procedural and data abstraction using the Java programming language. Covers: selection, decision, repetition, and sequence control structures; program design, testing, and documentation using good programming style; block-structured high-level programming languages; and arrays, records, and files. Introductory Object-Oriented Programming concepts such as classes, information hiding and encapsulation are also covered.

Recommended Prereq: CIS115.

Prereq: C or better in MTH072 or placement by appropriate measures.

IAI: CS 911.

CIS150.980 **#(20099)** 12:30pm-2:10pm T OLSYNC Moriarty
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

CIS 170 Networking Essentials

3.0 S.H.

This course covers basic network fundamentals including network interfaces, standard design principles, common network devices, common network operating systems and topologies, and network management issues.

COURSE FEE: \$154

CIS170.920 #**(20100)** TBA ONLINE Staff

CIS 180 Linux/UNIX Operating System

3.0 S.H.

This course builds a thorough understanding of the Linux/UNIX operating system. Topics include: the role Linux/UNIX plays in today's operating systems and Internet market, use of utility commands, navigation of file system structure, VI editor, programming the Korn Shell, Linux/UNIX internals including process management, Linux/UNIX networking elements including file system structure, and Linux/UNIX tools to compile software such as C and C++.

CIS180.950 #**(20101)** TBA HYBRID Staff

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#**(20101)** 6:30pm- 9:15pm W PLANO1 Staff

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

CIS 187 Introduction to Scripting

3.0 S.H.

This course provides students with the fundamental knowledge and skills to use scripting and programs to automate and perform operations. Students will learn the skills necessary to implement algorithms using programming languages to solve problems. This course will also include basic security practices in developing simple and compound conditions for scripts and programs, loops, counters, and arrays.

Recommended Prereq: CIS115.

CIS187.950 #**(20103)** TBA HYBRID Staff

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#**(20103)** 12:30pm-2:10pm Th PLANO1 Staff

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

CIS 205 Information Technology Project Management

3.0 S.H.

This course explains the foundations of project management - project integration, scope, time, cost, quality, human resources, communications, risk and procurement - using the experiences of real-life businesses. Topics include the project management process, Gantt charts, project charters, and structure. Repeatable to a maximum of 12 semester hours; 3 semester hours may apply to a degree or certificate.

CIS205.920 #**(20104)** TBA ONLINE Moriarty

CIS 230 Advanced C++

3.0 S.H.

The second in a sequence of courses for majors in Computer Science. Topics covered include: design and implementation of large-scale problems; abstract data types; data structures (files, sets, lists, stacks, queues, and trees); program verification and complexity; recursion; dynamic concepts (memory, scope, block structures); text processing; object-oriented programming concepts such as inheritance and polymorphism, and an introduction to searching and sorting algorithms. This course will use the C++ programming language.

Prereq: CIS130 or consent of instructor.

IAI: CS 9121.

CIS230.980 #**(20105)** 6:00pm- 9:30pm Th OLSYNC Moriarty

Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

CIS 250 Advanced Java

3.0 S.H.

The second in a sequence of courses for majors in Computer Science. Covers: design and implementation of large-scale problems; abstract data types; data structures (files, sets, lists, stacks, queues, and trees); program verification and complexity; recursion; dynamic concepts (memory, scope, block structures); text processing; object-oriented programming concepts such as inheritance and polymorphism, and an introduction to searching and sorting algorithms.

Prereq: CIS150.

IAI: CS 912.

CIS250.980 #**(20106)** 12:30pm-2:10pm Th OLSYNC Moriarty

Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

CIS 261 PHP Web Server Programming

3.0 S.H.

This course introduces students to the PHP language and issues associated with writing applications on a Linux Web server. Topics covered include Common Gateway Interface (CGI) programming and integrating database management software with applications on the Linux platform. Repeatable to a maximum of 9 semester hours; 3 semester hours may apply to a degree or certificate.

Recommended Prereq: WEB110; CIS115.

CIS261.980 #**(20107)** 6:00pm- 9:30pm M OLSYNC Staff
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Construction Management (CMT)

CMT 105 Print Reading for Construction

3.0 S.H.

Civil, architectural and structural drawings commonly used in residential, light commercial buildings, industrial construction and land development are studied in this course. Plan views, elevations, sections, details and schedules are examined in depth.

Recommended Coreq: CMT111.

CMT105.950 #**(20108)** TBA HYBRID Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.
Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#**(20108)** 6:30pm- 9:15pm M HYBRID Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.
Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-May 14

CMT 115 Construction Materials and Methods II

3.0 S.H.

This survey course introduces building materials, and installation procedures and techniques, used in the interior completion of a building. Subjects include various finishes, flooring, coatings, specialties, cabinets, countertops, trim, interior doors and mechanical, electrical, and plumbing systems.

Recommended Prereq: CMT111.

CMT115.950 #**(20109)** TBA HYBRID Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.
Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#**(20109)** 6:30pm- 9:15pm Th APC160 Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.
Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-May 14

College Success Topics (COL)

COL 100 Great Beginnings: College Life and Success

2.0 S.H.

This course focuses on learning about and utilizing college resources, developing the skills needed for college success, and increasing self-awareness and self-discipline. This course is meant to provide students a meaningful experience, connect them with a peer support system, and assist them in their college and life journey.

COL100.920 #**(20272)** TBA ONLINE Staff
Meets between: Jan. 19-March 12

COL100.980 #**(20271)** 12:30pm-2:10pm TTh OLSYNC Staff
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are Tuesday-Thursday, 12:30-2:10 p.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-March 12

COL 101 Strategies for Success

2.0 S.H.

This course examines principles and strategies that empower students to be successful personally, academically, and professionally.

COL101.920 #**(20274)** TBA ONLINE Staff
Meets between: Jan. 19-March 12

COL101.921 #**(20276)** TBA ONLINE Staff
Meets between: Jan. 19-March 12

COL101.980 #**(20273)** 9:30am- 11:10am MW OLSYNC Staff
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Mondays and Wednesdays, 9:30-11:10 a.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-March 12

COL 102 Research Strategies

1.0 S.H.

This course introduces students to research skills that enable them to effectively discover information in a variety of formats, and to categorize, differentiate, examine, question, analyze, organize and share information in their academic, professional and personal lives. Tools used for the quality of information and to locate it include factors such as reliability, accuracy, point of view/bias, credibility of author/sponsoring organization, and relevancy for the assignment. Proper citation techniques will also be emphasized.

COL102.920 #**(20277)** TBA ONLINE Staff
Meets between: March 22-April 16

COL 110 Leadership Studies

3.0 S.H.

This course is designed to provide emerging and existing leaders the opportunity to explore, develop, and improve their own personal philosophies of servant leadership. Leadership studies allows students to appreciate differences among diverse peoples and provides an ethical framework to evaluate moral beliefs and behavior. Instructors incorporate readings from the humanities, experiential exercises, films and readings on leadership.

COL110.920 **#(20279)** TBA ONLINE Fuller

COL 131 Strategies for Career Exploration

1.0 S.H.

This career exploration course is designed to help people make career decisions based on in-depth personal assessment including career interests, personality type and values inventories. Key components of the career development process as well as navigating occupational information through social media and career networks are emphasized.

COURSE FEE: \$40

COL131.920 **#(20319)** TBA ONLINE Staff
Meets between: March 22-May 14

COL131.980 **#(20318)** 6:00pm- 9:30pm T OLSYNC Staff
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Tuesdays 6-9:30 p.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Meets between: Feb. 15-March 12

Communications (COM)

COM 100 Fundamentals of Speech Communication

3.0 S.H.

This basic course in speech communication serves three primary goals: introduction to the theories of human communication, classroom experiences in a variety of communication situations, and evaluation of individual communicative behavior.

IAI: C2 900.

COM100.001	##(20451)	9:30am- 10:45am TTh	DWNTN'	Staff
COM100.002	##(20452)	11:00am-12:15pm MW	BDE213	Staff
COM100.920	##(20462)	TBA	ONLINE	McGuire
COM100.921	##(20470)	TBA	ONLINE	McGuire
COM100.922	##(20472)	TBA	ONLINE	Bitterman
COM100.923	##(20475)	TBA	ONLINE	Staff
Meets between: Feb. 15-May 14				
COM100.924	##(20477)	TBA	ONLINE	Bitterman
COM100.925	##(20490)	TBA	ONLINE	Bitterman
COM100.950	##(20479)	TBA	HYBRID	Modaff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: 2/8, 3/1, 3/22, 4/12, 5/3.				

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

COM100.951	##(20566)	TBA	HYBRID	Modaff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: 2/11, 3/4, 3/25, 4/15, 5/6				

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

COM100.952	##(20622)	TBA	HYBRID	Modaff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: 2/10, 3/3, 3/24, 4/14, 5/5				

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

COM100.953	##(20623)	TBA	HYBRID	Modaff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: 2/13, 3/6, 3/27, 4/17, 5/8				

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

COM100.954	##(20624)	TBA	HYBRID	McGuire
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: 1/19, 2/2, 2/23, 3/30, 5/4				

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

COM100.955	##(20793)	TBA	HYBRID	McGuire
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: 1/20, 2/1, 2/3, 2/8, 2/22, 2/24, 3/1, 3/29, 3/31, 4/5, 5/3, 5/5, 5/10				

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

##(20793)	9:30am- 10:45am MW	BDE217	McGuire
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Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: 1/20, 2/1, 2/3, 2/8, 2/22, 2/24, 3/1, 3/29, 3/31, 4/5, 5/3, 5/5, 5/10

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-May 14

COM100.956	##(20794)	TBA	HYBRID	McGuire
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: 1/20, 2/1, 2/3, 2/8, 2/22, 2/24, 3/1, 3/29, 3/31, 4/5, 5/3, 5/5, 5/10				

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

##(20794)	12:30pm-1:45pm MW	BDE217	McGuire
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: 1/20, 2/1, 2/3, 2/8, 2/22, 2/24, 3/1, 3/29, 3/31, 4/5, 5/3, 5/5, 5/10			

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-May 14

COM100.957	##(20795)	TBA	HYBRID	Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: 3/25, 4/8, 4/22, 5/6, 5/13				

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: March 22-May 14

COM100.980	##(20467)	9:30am- 10:45am MW	OLSYNC	Archos
Sync Online is like face to face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as Zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.				

Students will be completing work in Canvas during and outside of Zoom meetings. Students will need a device with a reliable internet connection, a camera, and microphone to fully participate in the Zoom meetings.

COM100.981	##(20469)	9:30am- 10:45am TTh	OLSYNC	Archos
Sync Online is like face to face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as Zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.				

Students will be completing work in Canvas during and outside of Zoom meetings. Students will need a device with a reliable internet connection, a camera, and microphone to fully participate in the Zoom meetings.

COM100.982	##(20471)	11:00am-12:15pm TTh	OLSYNC	Archos
Sync Online is like face to face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as Zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.				

Students will be completing work in Canvas during and outside of Zoom meetings. Students will need a device with a reliable internet connection, a camera, and microphone to fully participate in the Zoom meetings.

COM100.983	##(20473)	11:00am-12:15pm MW	OLSYNC	Archos
Sync Online is like face to face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as Zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.				

Students will be completing work in Canvas during and outside of Zoom meetings. Students will need a device with a reliable internet connection, a camera, and microphone to fully participate in the Zoom meetings.

COM100.984 **#(20478)** 12:30pm-3:15pm MW OLSYNC Staff
Sync Online is like face to face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as Zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.
Meets between: March 22-May 14

COM100.985 **#(20488)** 6:30pm- 9:15pm Th OLSYNC Bitterman
Sync Online is like face to face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as Zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

COM 121 Communication in the Workplace

3.0 S.H.

This course develops effective communication skills for a variety of business and professional settings. Areas of emphasis include informal presentations, communicating in multi-cultural workplaces, verbal and nonverbal communication principles, interviewing, ethical influence and persuasion in customer-service settings, working in groups and teams, creating positive communication climates, and conflict resolution.

IAI: MC 901.

COM121.950 **#(20625)** TBA HYBRID Modaff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: 2/10, 3/3, 3/24, 4/14, 5/5

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

COM 150 Intercultural Communication

3.0 S.H.

This course introduces students to the study of communication and culture. Students examine their own cultural identity and how it influences communication with others. Theories and concepts related to communication and culture are discussed including values, beliefs, norms, linguistic and nonverbal differences between cultures, cultural bias, ethnocentrism, globalization, and cultural adjustment. Moreover, major theories of intercultural communication will be discussed to help students build communication skills to improve intercultural communication, manage conflicts successfully and build intercultural relationships.

Recommended Prereq: COM100; ENG101.

IAI: MC 904

COM150.920 **#(20626)** TBA ONLINE Archos
Meets between: Feb. 15-May 14

Criminal Justice (CRJ)

CRJ 100 Introduction to Criminal Justice

3.0 S.H.

A survey and analysis of the criminal justice system, including an historical and philosophical overview of the development, with special emphasis on the system's primary components and the relationship of these components in the administration of criminal justice in the United States.

IAI: CRJ 901.

CRJ100.920 **#(20193)** TBA ONLINE Heinrich
CRJ100.921 **#(20194)** TBA ONLINE Heinrich

CRJ 101 Introduction to Corrections

3.0 S.H.

An overview and analysis of the United States correctional system: history, evolution, and philosophy of punishment and treatment; operation and administration in institutional and non-institutional settings; and issues in constitutional law.

IAI: CRJ 911.

CRJ101.920 **#(20195)** TBA ONLINE Heinrich

CRJ 107 Juvenile Justice

3.0 S.H.

An overview and analysis of the juvenile justice system in the United States. History and the philosophies of society's reaction to juvenile behavior and problems. Interaction among the police, judiciary, and corrections are examined within the context of cultural influences. Introduces theoretical perspectives of causation and control.

Prereq: CRJ100.

IAI: CRJ 914.

CRJ107.920 **#(20196)** TBA ONLINE Staff

CRJ 120 The American Court System

3.0 S.H.

This course studies the American criminal court system and its relationship with law enforcement and corrections. Focusing on the adult criminal court system, topics include the dynamics of the court system, the pivotal role the court plays in the criminal justice system, and the court's relationship with the juvenile justice system.

CRJ120.920 **#(20202)** TBA ONLINE Heinrich

CRJ 220 Criminal Law

3.0 S.H.

This course examines and analyzes the structure and function of substantive criminal law and the principles of criminal law. The acts, mental state, and attendant circumstances that are the necessary elements of crime are included. Statutory law and case law regarding search, seizure and use of force will be discussed. Criminal law, as it relates to probable cause and totality of the circumstances, will be emphasized.

Prereq: CRJ100 or PLG100..

CRJ220.920 **#(20206)** TBA ONLINE Heinrich

CRJ 230 Criminology

3.0 S.H.

An introduction to the multi-disciplinary study and analysis of the nature, causes, and control of crime; measurement of crime; and the interactive roles of the system, victim, and offender.

Prereq: CRJ100.

IAI: CRJ 912.

CRJ230.920 **#(20207)** TBA ONLINE Staff

ECE 101 Introduction to Early Childhood Education**3.0 S.H.**

Introducing students to the field of early childhood education, this course presents an overview of the philosophy, structure and organization of early childhood care and education in the context of appropriate practices. Students examine how their own personal qualities relate to the expectations of the field, and they study and observe developmentally appropriate practices in different types of early childhood programs. Students also review the state and federal regulations that govern early childhood programs.

ECE101.920 #**(20612)** TBA ONLINE ònnell-Knuth**ECE 106 Guiding Young Children****3.0 S.H.**

This course offers a study of early childhood guidance theories and practices. Emphasis is placed on the identification and application of positive guidance methods and techniques for the young child's optimal development. Cultural and societal influences and the impact they have on a child's behavior are also explored. Recording and observing behavior of teachers and children is a strong component. Field observations are required.

COURSE FEE: \$20

ECE106.920 #**(20613)** TBA ONLINE Luxion**ECE 115 Child Growth and Development****3.0 S.H.**

This course provides a foundation in the theory and principles of child development from the prenatal through adolescent stages. Students examine the theories of Piaget, Erikson, Vygotsky, Skinner and others in an in-depth study of children's physical, social, emotional, cognitive, language and aesthetic development. Emphasizing implications for early childhood education practice, child development is also explored in the context of gender, family, culture and society.

ECE115.920 #**(20614)** TBA ONLINE ònnell-Knuth**ECE 120 Health, Safety and Nutrition****3.0 S.H.**

This course explores the personal health of students and the health, safety and nutrition needs of children in group settings. Students examine the Illinois Department of Children and Family Services licensing standards, procedures for providing safe environments for children, assessment of children's health, and the nutritional requirements of children.

ECE120.920 #**(20615)** TBA ONLINE ònnell-Knuth**ECE 145 Multiculturalism in Early Childhood****3.0 S.H.**

This course focuses on the implementation of cultural and anti-bias education with young children. Emphasizing the development of practical applications that balance classroom daily routines, curriculum and teaching strategies with the child's home culture, the course presents effective ways that teachers can assist children in learning to respect, appreciate and develop positive interactions with people different than themselves. Theories of multicultural education and the student's own cultural identity and attitudes toward others are explored.

ECE145.980 #**(20616)** 6:30pm- 7:45pm M OLSYNCònnell-Knuth Sync Online

Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Monday from 6:30 pm to 7:45 pm.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Meets between: March 22-May 14

ECE 198 Curriculum for Early Childhood Programs**3.0 S.H.**

This course provides an overview of the planning, implementation and evaluation of developmentally appropriate curriculum. Early childhood curriculum models are introduced and such topics as lesson plans, classroom management strategies, scheduling, materials and equipment are covered.

ECE198.980 #**(20617)** 6:30pm- 7:45pm W OLSYNCònnell-Knuth Sync Online

Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Wednesday from 6:30 pm to 7:45 pm.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

ECE 210 Language Arts for the Young Child**3.0 S.H.**

This course offers a study of the language development of preschool children with specific emphasis on how language is acquired and used from ages 0-8. The course highlights developmental milestones in the child's language development. Attention is given to the selection and use of quality literature with young children.

ECE210.920 #**(20619)** TBA ONLINE White

ECE 215 Creative Activities for the Young Child

3.0 S.H.

This course focuses on the theory and research related to the creative development of young children. Art and music resources that encourage children's creativity are also addressed.

COURSE FEE: \$20

ECE215.980 **#(20618)** 6:30pm- 7:45pm M OLSYNC)onnell-Knuth
Sync Online

Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Mondays from 6:30 pm to 7:45 pm.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-March 12

ECE 230 Early Childhood Center Administration

3.0 S.H.

This course offers a study of guidelines for the establishment of childhood settings. Emphasis is placed upon the student's understanding of the written philosophy of a center and the program used by that center. Staffing, equipment and budgeting processes are studied. The expectations of the state licensing agency and other regulating agencies are examined.

ECE230.920 **#(20620)** TBA ONLINE White

ECE 250 Early Childhood Education Practicum

4.0 S.H.

This course combines a supervised, 240-hour fieldwork experience with on-campus group seminars. The 240 hours of fieldwork will be spent in a classroom with children between the ages of 3-5 years. For students who will be seeking their infant/toddler credential, 100 hours of the 240 hours will be spent in a classroom with children between the ages of 6 weeks – 36 months. It is designed to provide students with the opportunity to apply the theories, principles and developmentally appropriate practices of early childhood education. Emphasis is placed on students' understanding and self-evaluation of their roles as teachers of young children and as members of a teaching team.

Recommended Prereq: Consent of instructor.

ECE250.700 **#(20621)** TBA ONLINE)onnell-Knuth

In addition to coursework, students will meet, on-line, Wednesdays from 2:00 to 3:40 for seminars.

Economics (ECN)

ECN 100 Introduction to Economics

3.0 S.H.

This is a survey course introducing students to the basics of both macroeconomics and microeconomics. The purpose of this course is to introduce the student to the disciplines of economics and provide a basic understanding of how it functions in today's society. Topics studied include the theory of demand and supply and its welfare application, market structures, income distribution, fiscal and monetary policy, and the global economy.

Note: Not intended for students majoring in economics or business or for students with a minor in economics.

IAI: S3 900.

ECN100.920 **#(20520)** TBA ONLINE)harmasankar
Meets between: Jan. 19-March 12

ECN100.921 **#(20594)** TBA ONLINE)harmasankar
Meets between: Jan. 19-March 12

ECN100.980 **#(20521)** 11:00am-12:15pm T OLSYNC)seli
Sync Online

Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Tuesdays from 11:00 am to 12:15 pm.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

ECN 201 Principles of Economics-Microeconomics

3.0 S.H.

This course provides an introduction to basic economic principles and the principles of microeconomics. Topics covered include the application of the concepts of supply and demand to the impacts of government policies (price control, taxation, subsidy and trade restriction) on welfare economics and international trade; the behavior of the consumer; resource allocation; the behavior of the firms and their pricing strategies under different market structures, including perfect competition and imperfect competition, the economics of the labor market and the introduction to game theory.

IAI: S3 902.

ECN201.920	 #(20522)	TBA	ONLINE	harmasankar
ECN201.921	 #(20523)	TBA	ONLINE	harmasankar
ECN201.922	 #(20524)	TBA	ONLINE	Iseli
ECN201.923	 #(20526)	TBA	ONLINE	harmasankar
Meets between: March 22-May 14				
ECN201.980	 #(20528)	9:30am- 10:45am M	OLSYNC	Iseli
Sync Online				
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Mondays from 9:30 am to 10:45 am.				

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

ECN201.981	 #(20529)	11:00am-12:15pm M	OLSYNC	Iseli
Sync Online				
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Monday's from 11:00 am to 12:15 pm.				

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

ECN 202 Principles of Economics-Macroeconomics

3.0 S.H.

This course provides an introduction to basic economic principles and the principles of macroeconomics. Topics discussed include demand and supply; national income accounting; economic growth; economic fluctuations; inflation, unemployment, income distribution; the determination of the equilibrium real gross domestic product (GDP), fiscal policy and public debt; money, banking and monetary policy; and international economics including international trade and finance.

IAI: S3 901.

ECN202.920	 #(20530)	TBA	ONLINE	harmasankar
ECN202.921	 #(20531)	TBA	ONLINE	Iseli
ECN202.922	 #(20534)	TBA	ONLINE	harmasankar
Meets between: Jan. 19-March 12				
ECN202.980	 #(20537)	9:30am- 10:45am T	OLSYNC	Iseli

Sync Online

Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Tuesdays from 9:30 am to 10:45 am.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Education (EDU)

EDU 200 Introduction to Education

3.0 S.H.

This course provides an introduction to the profession of teaching in the context of the American educational system. The historical, philosophical, social and legal foundations of education are introduced, and ethical issues in a diverse society, the organizational structure of school systems and school governance are examined. Lesson planning, mandatory reporting, and specialized training will be emphasized.

Recommended Coreq: EDU202.

EDU200.001	 #(20325)	11:00am-12:15pm MW	APC110/	Randall
EDU200.002	 #(20326)	12:30pm-1:45pm TTh	APC110/	Randall

EDU 202 Clinical Experience in Education

3.0 S.H.

This 45-hour documented clinical experience allows students considering a career in teaching to observe and interact with children and teachers in classroom settings. Focused on the subject and age category in which the students are planning to teach, the clinical experience is planned, guided, and evaluated by a cooperating teacher and the college instructor using various documented educational assignments. A weekly on-campus seminar explores such topics as effective teaching methods, classroom management techniques, and learning styles, and assists students in assessing their commitment to teaching as a career.

Note: To be approved for placement in the clinical experience, the student is required to pass and pay for a criminal background check. Also, the number of EDU202 Clinical Experience in Education transferable hours will be determined by the transfer institution.

Recommended Coreq: EDU200.

EDU202.001	 #(20327)	2:00pm- 3:15pm M	BDE239	Randall
Additional hours required for clinical experience, dates and times to be determined.				

EDU 205 Introduction to Technology in Education

3.0 S.H.

This course introduces students entering the teaching profession to the knowledge and skills required to demonstrate proficiency in the current technology standards that have been established for educators. The course focuses on both knowledge and performance, and it includes hands-on technology activities that are used with diverse student populations.

Recommended Prereq: Keyboarding; basic skill in word processing, spreadsheet and database programs.

EDU205.920 #**(20328)** TBA ONLINE Hogan

EDU 210 Educational Psychology

3.0 S.H.

This course studies the psychological principles that provide the foundation for educational practice. The theories of cognitive and psychological development, human learning and motivation are discussed, with an emphasis on application for instruction and assessment. Learner-centered instruction and diversity issues are also addressed.

Recommended Prereq: PSY100.

EDU210.001 #**(20329)** 11:00am-12:15pm TTh APC110I Randall

EDU210.920 #**(20330)** TBA ONLINE Hogan

EDU 220 Introduction to Special Education

3.0 S.H.

This survey course introduces the historical, philosophical and legal foundations of special education. Topics include an overview of the characteristics of individuals with disabilities; a review of the provisions of the Individuals With Disabilities Education Act (IDEA) and its associated programs; and an examination of the diverse nature of exceptional populations, with an emphasis on the relationship between personal and student cultural perspectives.

Recommended Prereq: ECE115. Recommended Coreq: EDU202.

EDU220.001 #**(20331)** 12:30pm-1:45pm MW APC110I Randall

Engineering (EGR)

EGR 101 Engineering Graphics

3.0 S.H.

This introduction to engineering and design includes drafting, dimensioning, tolerancing, fasteners and descriptive geometry. Engineering graphics topics include multi-view orthographic representations, principal auxiliary views, section views and production drawings for part models. At least 50 percent of the course requires the student to use Computer Aided Drafting and Design (CAD).

IAI: EGR 941.

COURSE FEE: \$50

EGR101.001 #**(20110)** 11:00am-12:40pm TTh PLANO1 Hines

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

EGR101.980 #**(20111)** 4:00pm- 5:40pm MW OLSYNC Hines
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

EGR 230 Analytical Mechanics- Dynamics

3.0 S.H.

This is the second part of an introduction to mechanics from an engineering perspective. It is a study of the motion of particles and rigid bodies, in general and as applied to simple mechanisms. Topics include position, velocity, acceleration, translation, rotation, general plane motion, Newton's second law of motion, work, energy, impulse, and momentum in relation to motion particles as well as rigid bodies.

Recommended Prereq: EGR220.

IAI: EGR 943.

COURSE FEE: \$15

EGR230.980 #**(20113)** 6:30pm- 9:15pm T OLSYNC Staff

Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Emergency Medical Technician (EMT)

EMT 120 Emergency Medical Technician - Basic

9.0 S.H.

This course emphasizes emergency medical care skills and teaches these skills in a job-related context based on the Department of Transportation (DOT) National Standard Curriculum. Course content includes the care of individuals with various traumatic/emergent medical conditions, as well as training in the use of medical equipment and materials. This course prepares the student for either the State licensure examination for the State Emergency Medical Technician Basic or the National Registry of Emergency Medical Technician Examination through the Illinois Department of Public Health. Repeatable to a maximum of 36 semester hours; 9 semester hours may apply to a degree or certificate.

Note: Students must submit proof of current CPR or Basic Life Support for Health Care Providers to the instructor on the first day of class and are required to purchase a stethoscope. The State of Illinois requires completion of GED or a high school diploma prior to testing for certification, and that students be at least 18 years of age to test. Proof of a tuberculosis test and current immunizations must be submitted to the instructor prior to the first day of the emergency room experience.

Prereq: C or better in ENG085 or placement by appropriate measures into ENG095 or higher.

COURSE FEE: \$100

EMT120.001 **#(20215)** 9:30am- 2:30pm MW FOXVLY Montgomery

EMT120.600 **#(20217)** 4:30pm- 9:30pm MW FOXVLY Staff

EMT120.950 **#(20341)** TBA HYBRID Welton
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Saturday from 9am-2pm in FOXVLY 160.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20341) 9:00am- 2:00pm Sa FOXVLY Welton
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Saturday from 9am-2pm in FOXVLY 160.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

EMT 124 Survey of Paramedic Skills

6.0 S.H.

This course is intended to train paramedics in history taking, physical examination, airway management, medical patient assessment, medical patient management, cardiac patient assessment and management, trauma patient assessment and management, venous access, medication administration, obstetric patient assessment and management, delivery and care for a newborn, pediatric assessment and leadership skills. It includes classroom theory and laboratory experience.

Prereq: Program admission; current license as an EMT-B.

Coreq: EMT125; EMT126.

COURSE FEE: \$30

EMT124.820 **#(20513)** 8:00am- 2:00pm Sa DLNR Darger
Meets between: Jan. 23-May 8

EMT124.821 **#(20514)** 8:00am- 2:00pm Sa DLNR Darger
Meets between: Jan. 23-May 8

EMT124.822 **#(20515)** 8:00am- 2:00pm Sa DLNR Darger
Meets between: Jan. 23-May 8

EMT 125 Paramedic I

6.5 S.H.

This course is intended to train paramedics in pulmonology, anatomy and physiology, medical terminology, pathophysiology, pharmacology, medication administration, and the management of cardiovascular disorders. Topics include patient's airways, electrocardiography (ECG) tracing, and the assessment and reassessment process. It includes classroom theory and laboratory experience.

Prereq: Program admission; current license as an EMT-B.

Coreq: EMT124

COURSE FEE: \$75

EMT125.001 **#(20516)** 12:00pm-4:00pm MTWTh DLNR Staff
Meets between: Jan. 19-March 12

EMT125.600 **#(20517)** 6:00pm- 10:00pm MTWTh DLNR Staff
Meets between: Jan. 19-March 12

EMT 126 Paramedic II

6.5 S.H.

This course is intended to train paramedics in International Life Support, trauma, environmental emergencies, psychiatric and behavioral disorders, gynecology, obstetrics, neonatology, pediatrics and geriatric emergencies, toxicology and substance abuse, immunology, gastroenterology, neurology, endocrinology, and communication. It includes classroom theory and laboratory experience.

Prereq: Program admission; current license as an EMT-B; EMT125.

Coreq: EMT124

COURSE FEE: \$50

EMT126.001 **#(20518)** 12:00pm-4:00pm MTWTh DLNR Staff
Meets between: March 22-May 14

EMT126.600 **#(20519)** 6:00pm- 10:00pm MTWTh DLNR Staff
Meets between: March 22-May 14

English (ENG)

ENG 080 Reading and Writing Fundamentals

2.0 S.H.

This course facilitates students' academic learning experiences as they develop basic competency with reading and writing skills such as interpreting texts, connecting to ideas, and developing an effective writing process.

Prereq: Placement by appropriate scores on reading and writing tests.

ENG080.920 **#(20320)** TBA ONLINE Staff

ENG080.980 **#(20321)** 6:30pm- 9:15pm W OLSYNC Staff
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Wednesdays, 6:30-9:15 p.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

ENG 085 Basic Integrated Reading and Writing

4.0 S.H.

This course fully integrates reading and writing and offers additional academic support. The course will facilitate students' academic learning experiences expected in college-level classes as they develop academic reading skills such as determining the explicit meaning of a text, making logical inferences from a text, and citing specific textual evidence in analytical writing. Writing skills such as composing texts that demonstrate reading comprehension, a clear focus, logically developed ideas, evidence from reading as support, and use of appropriate language that advances the writer's purpose will be emphasized.

Prereq: C or better in ENG075 or ENG080 or placement by appropriate scores on reading and writing tests.

ENG085.920	#(20412)	TBA	ONLINE	Mattern
ENG085.921	#(20413)	TBA	ONLINE	Mattern
ENG085.922	#(20414)	TBA	ONLINE	Staff
ENG085.950	#(20823)	TBA	HYBRID	Lindquist

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Mondays, 8-10:15 a.m.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20823) 8:00am- 10:15am M BDE103 Lindquist
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Mondays, 8-10:15 a.m.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ENG085.951	#(20824)	TBA	HYBRID	Lindquist
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Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Tuesdays, 8-10:15 a.m.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20824) 8:00am- 10:15am T BDE103 Lindquist
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Tuesdays, 8-10:15 a.m.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ENG085.952	#(20825)	TBA	HYBRID	Lindquist
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Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Tuesdays, 11 a.m.-1:15 p.m.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20825) 11:00am-1:15pm T BDE103 Lindquist
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Tuesdays, 11 a.m.-1:15 p.m.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ENG085.980	#(20322)	9:30am- 11:45am W	OLSYNC	Staff
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Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Wednesdays, 9:30-11:45 a.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

ENG085.981	#(20323)	9:30am- 11:45am Th	OLSYNC	Staff
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Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Thursdays, 9:30-11:45 a.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

ENG085.983	#(20324)	6:30pm- 8:45pm T	OLSYNC	Staff
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Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Tuesdays, 6:30-8:45 p.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

ENG 095 Integrated Reading and Writing

3.0 S.H.

This course integrates reading and writing. This course will facilitate students' academic learning experiences as they develop competency with the academic reading and writing skills expected in college level classes.

Prereq: Placement by appropriate scores on reading and writing tests. Refer to placement guide.

ENG095.920 **#(20417)** TBA ONLINE Mattern

ENG095.921 **#(20418)** TBA ONLINE Mattern

ENG095.950 **#(20826)** TBA HYBRID Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Mondays, 9:30-10:45 a.m.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20826) 9:30am- 10:45am M BDE104 Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Mondays, 9:30-10:45 a.m.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ENG095.980 **#(20415)** 11:00am-12:15pm W OLSYNC Staff
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Wednesdays, 11 a.m.-12:15 p.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

ENG095.981 **#(20416)** 6:30pm- 7:45pm T OLSYNC Staff
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Tuesdays, 6:30-7:45 p.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

ENG 099 Supplemental First-Year Composition I

1.0 S.H.

This course focuses on supplementing the writing and revising of essays and writing projects in First-Year Composition I. As such, instruction will concentrate on evidencing components of the writing process, notetaking and composition strategies, and utilizing critical thinking skills and habits of mind to meaningfully engage with diverse texts and rhetorical situations.

Prereq: Placement by appropriate scores on reading and writing tests.

Coreq: ENG101.

ENG099.461 **#(20827)** TBA HYBRID Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Tuesdays, 12:30-1:20 p.m.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Students registering for this section must also register for ENG101.461 (20831).

#(20827) 12:30pm-1:20pm T BDE104 Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Tuesdays, 12:30-1:20 p.m.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Students registering for this section must also register for ENG101.461 (20831).

Meets between: Jan. 19-May 14

ENG099.462 **#(20828)** TBA HYBRID Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Wednesdays 11-11:50 a.m.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Students registering for this section must also register for ENG101.462 (20832).

#(20828) 11:00am-11:50am W DWNTN; Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Wednesdays 11-11:50 a.m.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Students registering for this section must also register for ENG101.462 (20832).

Meets between: Jan. 19-May 14

ENG099.463 **#(20425)** 2:00pm- 2:50pm M OLSYNC Staff
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Mondays, 2-2:50 p.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Students registering for this section must also register for ENG101.463 (20420).

ENG099.464 **#(20457)** 11:00am-11:50am Th OLSYNC Staff
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Thursdays, 11-11:50 a.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Students registering for this section must also register for ENG101.464 (20455).

ENG099.465 **#(20460)** 8:00am- 8:50am M OLSYNC Staff

Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Mondays, 8-8:50 a.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Students registering for this section must also register for ENG101.465 (20459).

ENG099.466 **#(20464)** 9:30am- 10:20am W OLSYNC Staff
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Wednesdays, 9:30-10:20 a.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Students registering for this section must also register for ENG101.466 (20463).

ENG099.467 **#(20468)** 9:30am- 10:20am TTh OLSYNC Fuller
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Tuesdays and Thursdays, 9:30-10:20 a.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Students registering for this section must also register for ENG101.467 (20466).

ENG099.468 **#(20480)** 11:00am-11:50am TTh OLSYNC Fuller
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Tuesdays and Thursdays, 11-11:50 am.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Students registering for this section must also register for ENG101.468 (20476).

ENG099.469 **#(20483)** 6:30pm- 7:20pm T OLSYNC Staff
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Tuesdays 6:30-7:20 p.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Students registering for this section must also register for ENG101.469 (20482).

ENG 101 First-Year Composition I

3.0 S.H.

This course focuses on the writing and revising of expository essays and writing projects and is the first in a two-course sequence. It concentrates on the writing process, identifying and responding to different audiences and rhetorical situations, and understanding the conventions of format and structure in various discourse communities, including academic writing. Practice in critical thinking and essay development is emphasized.

Note: IAI General Education requires a C or better in this course.

Prereq: C or better in ENG085 or ENG095 or placement by appropriate measures.

IAI: C1 900.

ENG101.001	#(20632)	9:30am- 10:45am MW	DWNTN	Staff
ENG101.002	#(20634)	12:30pm-1:45pm TTh	DWNTN	Staff
ENG101.003	#(20639)	12:30pm-1:45pm MW	BDE102	Nichols
ENG101.004	#(20640)	11:00am-12:15pm MW	BDE102	Nichols
ENG101.061	#(20829)	TBA	HYBRID	Staff

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Tuesdays, 11 a.m.-12:15 p.m.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20829) 11:00am-12:15pm T BDE104 Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Tuesdays, 11 a.m.-12:15 p.m.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ENG101.062	#(20830)	TBA	HYBRID	Staff
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Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Wednesdays, 9:30-10:45 a.m.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20830) 9:30am- 10:45am W DWNTN Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Wednesdays, 9:30-10:45 a.m.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ENG101.063	#(20419)	12:30pm-1:45pm M	OLSYNC	Staff
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Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Mondays, 12:30-1:45 p.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

ENG101.064	#(20453)	9:30am- 10:45am Th	OLSYNC	Staff
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Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Thursdays, 9:30-10:45 a.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

ENG101.065	#(20458)	TBA	ONLINE	Staff
ENG101.066	#(20461)	TBA	ONLINE	Staff
ENG101.067	#(20465)	TBA	ONLINE	Fuller
ENG101.068	#(20474)	TBA	ONLINE	Fuller
ENG101.069	#(20481)	TBA	ONLINE	Staff
ENG101.461	#(20831)	TBA	HYBRID	Staff

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Tuesdays, 11 a.m.-12:15 p.m.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Students registering for this section must also register for ENG099.461 (20827).

#(20831) 11:00am-12:15pm T BDE104 Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Tuesdays, 11 a.m.-12:15 p.m.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Students registering for this section must also register for ENG099.461 (20827).

Meets between: Jan. 19-May 14

ENG101.462	#(20832)	TBA	HYBRID	Staff
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Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Wednesdays, 9:30-10:45 a.m.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Students registering for this section must also register for ENG099.462 (20828).

#(20832) 9:30am- 10:45am W DWNTN Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Wednesdays, 9:30-10:45 a.m.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Students registering for this section must also register for ENG099.462 (20828).

Meets between: Jan. 19-May 14

ENG101.463	#(20420)	12:30pm-1:45pm M	OLSYNC	Staff
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Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Mondays, 12:30-1:45 p.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Students registering for this section must also register for ENG101.463 (20425).

ENG101.464	#(20455)	9:30am- 10:45am Th	OLSYNC	Staff
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Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Thursdays, 9:30-10:45 a.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Students registering for this section must also register for ENG099.464 (20457).

ENG101.465	#(20459)	TBA	ONLINE	Staff
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Students registering for this section must also register for ENG099.465 (20460).

ENG101.466	#(20463)	TBA	ONLINE	Staff
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Students registering for this section must also register for ENG099.466 (20464).

ENG101.467	#(20466)	TBA	ONLINE	Fuller
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Students registering for this section must also register for ENG099.467 (20468).

ENG101.468 **#(20476)** TBA ONLINE Fuller
 Students registering for this section must also register for
 ENG099.468 (20480).

ENG101.469 **#(20482)** TBA ONLINE Staff
 Students registering for this section must also register for
 ENG099.469 (20483).

ENG101.920 **#(20630)** TBA ONLINE Livingston

ENG101.921 **#(20635)** TBA ONLINE Fuller

ENG101.922 **#(20637)** TBA ONLINE Clem

ENG101.923 **#(20638)** TBA ONLINE Portincaso

ENG101.924 **#(20642)** TBA ONLINE Clem

ENG101.925 **#(20643)** TBA ONLINE Clem
 Meets between: March 22-May 14

ENG101.926 **#(20645)** TBA ONLINE Livingston

ENG101.927 **#(20646)** TBA ONLINE Clem

ENG101.928 **#(20647)** TBA ONLINE Quirk

ENG101.929 **#(20648)** TBA ONLINE Quirk

ENG101.930 **#(20641)** TBA ONLINE Portincaso

ENG101.950 **#(20797)** TBA HYBRID Clark
 Hybrid courses combine face to face on campus class sessions
 with online learning in Canvas. Meeting dates for this course are:
 Mondays 9:30am - 10:45am

Details on required dates of attendance for this hybrid course will
 also be included on the course syllabus posted in Canvas.

#(20797) 9:30am- 10:45am M BDE106 Clark
 Hybrid courses combine face to face on campus class sessions
 with online learning in Canvas. Meeting dates for this course are:
 Mondays 9:30am - 10:45am

Details on required dates of attendance for this hybrid course will
 also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ENG101.951 **#(20859)** TBA HYBRID Clark
 Hybrid courses combine face to face on campus class sessions
 with online learning in Canvas. Meeting dates for this course are:
 Wednesdays 9:30am - 10:45am

Details on required dates of attendance for this hybrid course will
 also be included on the course syllabus posted in Canvas.

#(20859) 9:30am- 10:45am W BDE106 Clark
 Hybrid courses combine face to face on campus class sessions
 with online learning in Canvas. Meeting dates for this course are:
 Wednesdays 9:30am - 10:45am

Details on required dates of attendance for this hybrid course will
 also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ENG101.970 **#(20631)** TBA FLEX Staff
 Flex classes are delivered face to face on campus, streamed live,
 and recorded. Students can choose to attend in person, attend
 remotely, or watch the recorded session later.

#(20631) 8:00am- 9:15am TTh APC160 Staff
 Flex classes are delivered face to face on campus, streamed live,
 and recorded. Students can choose to attend in person, attend
 remotely, or watch the recorded session later.

ENG101.980 **#(20633)** 6:30pm- 9:15pm MW OLSYNC Staff
 Sync Online is like face to face instruction, except course
 instruction and student participation occurs online through a video
 conferencing platform (such as Zoom) on scheduled meeting days
 and times. Required dates of attendance and Zoom details for this
 Sync Online course will also be included on the course syllabus
 posted in Canvas.

Meets between: Jan. 19-March 12

ENG101.981 **#(20636)** 11:00am-12:40pm MW OLSYNC Staff

Sync Online is like face to face instruction, except course
 instruction and student participation occurs online through a video
 conferencing platform (such as Zoom) on scheduled meeting days
 and times. Required dates of attendance and Zoom details for this
 Sync Online course will also be included on the course syllabus
 posted in Canvas.

Meets between: Feb. 15-May 14

ENG101.982 **#(20644)** 6:30pm- 9:15pm T OLSYNC Staff
 Sync Online is like face to face instruction, except course
 instruction and student participation occurs online through a video
 conferencing platform (such as Zoom) on scheduled meeting days
 and times. Required dates of attendance and Zoom details for this
 Sync Online course will also be included on the course syllabus
 posted in Canvas.

ENG 102 First-Year Composition II

3.0 S.H.

This course focuses on the writing, researching, and revising of expository essays and writing projects. The second of a two-course sequence, it concentrates on the writing process, identifying and responding to different audiences and rhetorical contexts, and understanding the conventions of format and structure in various discourse communities, including academic writing. Practice in critical thinking and essay development is emphasized. Students write analytical and argumentative essays, including an academic research paper.

Note: IAI General Education requires a C or better in this course.

Prereq: C or better in ENG101.

IAI: C1 901R.

ENG102.001	##(20655)	9:30am- 10:45am TTh	BDE147	Clark
ENG102.002	##(20661)	11:00am-12:15pm TTh	BDE147	Clark
ENG102.003	##(20663)	11:00am-12:15pm MW	BDE107	Staff
ENG102.004	##(20665)	12:30pm-1:45pm MW	BDE147	Clark
ENG102.005	##(20670)	12:30pm-3:15pm MW	DWNTN	Staff
		Meets between: March 22-May 14		
ENG102.006	##(20672)	6:30pm- 9:15pm Th	DWNTN	Staff
ENG102.920	##(20227)	TBA	ONLINE	Nichols
ENG102.921	##(20228)	TBA	ONLINE	Livingston
ENG102.922	##(20229)	TBA	ONLINE	Portincaso
ENG102.923	##(20230)	TBA	ONLINE	Portincaso
ENG102.924	##(20231)	TBA	ONLINE	Livingston
ENG102.925	##(20232)	TBA	ONLINE	Livingston
ENG102.926	##(20234)	TBA	ONLINE	McDonald
ENG102.927	##(20236)	TBA	ONLINE	McDonald
ENG102.928	##(20237)	TBA	ONLINE	McDonald
ENG102.929	##(20238)	TBA	ONLINE	McDonald
ENG102.930	##(20239)	TBA	ONLINE	Clem
ENG102.932	##(20658)	TBA	ONLINE	Nichols
ENG102.933	##(20662)	TBA	ONLINE	Laufenberg
ENG102.934	##(20666)	TBA	ONLINE	Laufenberg
ENG102.935	##(20668)	TBA	ONLINE	Laufenberg
ENG102.936	##(20669)	TBA	ONLINE	Laufenberg
ENG102.950	##(20798)	TBA	HYBRID	Clark

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 8:00am - 9:15am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

##(20798) 8:00am- 9:15am M BDE106 Clark
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 8:00am - 9:15am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ENG102.951 **##(20860)** TBA HYBRID Clark

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 8:00am - 9:15am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

##(20860) 8:00am- 9:15am W BDE106 Clark
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 8:00am - 9:15am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

ENG102.953 **##(20861)** 11:00am-12:40pm W DWNTN: Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 11:00am - 12:40pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Feb. 15-May 14

##(20861) TBA HYBRID Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 11:00am - 12:40pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Feb. 15-May 14

ENG102.970 **##(20652)** TBA FLEX Staff
Flex classes are delivered face to face on campus, streamed live, and recorded. Students can choose to attend in person, attend remotely, or watch the recorded session later.

##(20652) 9:30am- 10:45am MW APC160 Staff
Flex classes are delivered face to face on campus, streamed live, and recorded. Students can choose to attend in person, attend remotely, or watch the recorded session later.

ENG102.971 **##(20657)** TBA FLEX Staff
Flex classes are delivered face to face on campus, streamed live, and recorded. Students can choose to attend in person, attend remotely, or watch the recorded session later.

##(20657) 11:00am-12:15pm MW APC160 Staff
Flex classes are delivered face to face on campus, streamed live, and recorded. Students can choose to attend in person, attend remotely, or watch the recorded session later.

ENG102.980 **##(20650)** 8:00am- 9:15am TTh OLSYNC Quirk
Sync Online is like face to face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as Zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Tuesdays 8:00am - 9:15am; Students will work asynchronously the remainder of the week. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

ENG102.981 **##(20651)** 8:00am- 9:15am MW OLSYNC Staff
Sync Online is like face to face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as Zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

ENG102.982 **##(20653)** 9:30am- 10:45am TTh OLSYNC Quirk
Sync Online is like face to face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as Zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Tuesdays 9:30am - 10:45am. Students will work asynchronously the remainder of the week. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

ENG102.983 **#(20660)** 11:00am-12:15pm TTh OLSYNC Quirk
Sync Online is like face to face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as Zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Tuesdays 11:00am - 12:15pm. Students will work asynchronously the remainder of the week. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

ENG102.984 **#(20673)** 9:30am- 12:15pm M OLSYNC Staff
Sync Online is like face to face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as Zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-March 12

ENG 152 Business Communication

3.0 S.H.

This basic communication course for the occupational or technical student is intended to improve the student's written communication process and skills. Major emphases is on using techniques and conventions essential in effective professional writing, including various kinds of computer based writing projects or correspondence for business and industry.

ENG152.920 **#(20674)** TBA ONLINE Laufenberg

ENG 153 Technical Writing

3.0 S.H.

This course emphasizes technical writing basics including defining an audience, understanding style and format, using graphic elements and visual aids, evaluating purpose and format, and document handling with business ethics in mind. Students develop business-related documents such as proposals, reports, user manuals, and technical brochures. Sentence-level mechanics, conciseness, paragraph structure, organization, and language precision are addressed. Collaboration and revision are emphasized.

ENG153.920 **#(20675)** TBA ONLINE Staff

ENG 204 Creative Writing: Fiction

3.0 S.H.

This course provides guided practice in writing creative fiction with emphasis on the elements of craft, forms, genres, and current trends in writing fictional narratives. It is designed to help new and experienced writers produce and develop their own fictional stories utilizing a workshop environment and a close examination of craft from a diverse selection of short stories and novels. Students will produce a portfolio of work and will explore publishing opportunities related to creative writing.

Recommended Prereq: C or better in ENG085 or ENG095 or placement by appropriate measures into college-level English.

ENG204.980 **#(20676)** 6:30pm- 9:15pm W OLSYNC Portincaso
Sync Online is like face to face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as Zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

ENG 206 Creative Writing: Non-Fiction

3.0 S.H.

This course provides guided practice in writing creative non-fiction with focus on the elements of craft, forms of memoir and journalism, and research techniques utilized in producing creative non-fiction narratives. Students will explore creative presentations of truth as both new and experienced writers discover and develop their own creative non-fiction narratives in a workshop environment. Students will produce a portfolio of work and will explore publishing opportunities related to creative non-fiction writing.

Recommended Prereq: C or better in ENG085 or ENG095 or placement by appropriate measures into college-level English.

ENG206.980 **#(20677)** 9:30am- 10:45am MW OLSYNC Nichols
Sync Online is like face to face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as Zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

ENG 212 American Literature From 1865

3.0 S.H.

This course explores writings in the United States from the end of the Civil War to the present with emphases on major literary movements such as Realism, Regional Realism, Naturalism, Modernism, Postmodernism, and Multiculturalism or writing circles such as the Chicago Renaissance and Harlem Renaissance understood in relation to their intellectual, social and political contexts. Critical analyses of representative works with attention to the elements of various genres through primary and secondary resources will be required.

Note: Recommended for the IAI English major or Gen Ed elective. IAI English majors should be aware that universities may not accept elective literature courses other than British and American survey courses for the major when transferring.

Recommended Prereq: C or better in ENG085 or ENG095 or placement by appropriate measures into college-level English.

IAI: H3 915.

ENG212.920 **#(20678)** TBA ONLINE McDonald

ENG 255 Women's Literature

3.0 S.H.

This course introduces students to novels, short stories, poetry, essays, memoir, drama, journals and other literary genres written by women in English across several centuries. Authors represent a variety of racial, ethnic, sexual, class, disability, age, regional, and national backgrounds. Students explore how systems of race, ethnicity, class, caste, gender, sex, sexuality, disability, age, region, nation, and ecosystem affect the conditions under which women write as well as what they write. Students also explore differences and continuities in women writers' perspectives and their uses of form, content, and subject.

Note: IAI English majors should be aware that universities may not accept elective literature courses other than British and American survey courses for the major when transferring.

Recommended Prereq: C or better in ENG085 or ENG095 or placement by appropriate measures into college-level English.

IAI: H3 911D.

ENG255.980 **#(20680)** 11:00am-12:15pm MW OLSYNC Clem
Sync Online is like face to face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as Zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Earth Science (ESC)

ESC 100 Survey of Earth Science

3.0 S.H.

This course is designed to provide an introduction to science, the earth sciences, and to acquaint the student with earth systems. Emphasis is on geology, meteorology, climatology, geomorphology and environmental change, with lesser emphasis on the principles of astronomy and oceanography.

Note: Students enrolling in ESC100 are not required to enroll in ESC101 (lab). However, those students needing a 4 semester-hour lab science for transfer purposes may wish to concurrently enroll in ESC100 and ESC101.

IAI: P1 905.

ESC100.001	#(20300)	9:30am- 10:45am TTh	SCI234	Schulze
ESC100.920	#(20299)	TBA	ONLINE	Voorhees
ESC100.921	#(20301)	TBA	ONLINE	Schulze
ESC100.922	#(20303)	TBA	ONLINE	Weiss
ESC100.923	#(20304)	TBA	ONLINE	Weiss
ESC100.924	#(20305)	TBA	ONLINE	Voorhees
ESC100.925	#(20306)	TBA	ONLINE	Schulze
ESC100.980	#(20302)	9:30am- 12:15pm W	OLSYNC	Greer

Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: W, 930-1215

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-March 12

ESC 101 Survey of Earth Science Laboratory

1.0 S.H.

This course is designed to acquaint the student with the scientific method and earth systems. Emphasis is on topics related to geology, oceanography and meteorology, which are explored through selected laboratory exercises.

Prereq: ESC100 or concurrent enrollment.

IAI: P1 905L.

COURSE FEE: \$30

ESC101.920	#(20309)	TBA	ONLINE	Schulze
ESC101.921	#(20310)	TBA	ONLINE	Schulze
ESC101.922	#(20311)	TBA	ONLINE	Weiss

ESC 110 Climate and Global Change

3.0 S.H.

This course is designed to provide an introduction to climate and to acquaint the student with the processes that govern global weather and climate conditions. The student will gain a general understanding of climate change, global warming, acid rain, ozone depletion, and desertification. Current theories regarding humankind's impact on climate are also emphasized.

IAI: P1 905.

ESC110.920	#(20308)	TBA	ONLINE	Schulze
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ESC 120 Introduction to Meteorology

4.0 S.H.

This course is an introduction to Earth's atmosphere and the forces behind the weather. Topics include temperature, water vapor, cloud and precipitation formation, atmospheric stability, mid-latitude cyclones, weather forecasting, thunderstorms, tornadoes and hurricanes. A laboratory section includes weather observation and analysis techniques, using weather charts, diagrams and studying past storm events.

IAI: P1 905L

COURSE FEE: \$35

ESC120.001	#(20307)	9:30am- 10:45am MW	SCI234	Schulze
	#(20307)	11:00am-1:45pm M	SCI234	Schulze

ESC 130 Introduction to Oceanography

3.0 S.H.

This course is designed to provide an introduction to oceanography by highlighting several components of the marine environment. Emphasis is on plate tectonics, oceanic circulation, the properties of seawater, waves and tidal action, coastal features and landforms, and oceanic habitats and their biota. Lesser emphasis is placed on marine sedimentation, the physiography of the ocean floor and general marine productivity.

IAI: P1 905.

ESC130.920	#(20312)	TBA	ONLINE	Greer
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Finance and Banking (FIN)

FIN 205 Personal Finance and Investing

3.0 S.H.

This course provides students with direction in making sound personal financial and investment decisions. Coverage includes preparation of budgets, the time value of money, evaluation of credit decisions (credit cards, loans, mortgages), financial markets and the securities within those markets, investment options, tax planning, insurance basics and retirement and estate planning.

Recommended Prereq: BUS100.

FIN205.920 #(20114) TBA ONLINE Skaggs

Film Studies (FLM)

FLM 250 Film as Art: A Survey of Film

3.0 S.H.

An introduction to film as an art form, this course examines the motion picture medium through the interpretation and analysis of film texts using filmic terminology and relevant critical theories.

IAI: F2 908.

FLM250.001 #(20223) 12:30pm-1:45pm TTh APC110I Mattern

FLM 260 History of Film

3.0 S.H.

This course surveys the historical development of film, emphasizing the study of international films, movements, genres, and innovations in film production that have had significant influence on film as an art form.

IAI: F2 909.

FLM260.920 #(20225) TBA ONLINE Staff

French (FRE)

FRE 102 Elementary French II

3.0 S.H.

This course is a continuation of FRE101 with emphasis on the basic structures and vocabulary of French. The main objective of the course is to expand and broaden skills in communicating effectively in French. The four basic skills of listening, speaking, reading, and writing are further developed.

Recommended Prereq: FRE101 or one year of high school French or its equivalent.

FRE102.980 #(20155) 9:30am- 10:45am TTh OLSYNC Staff
Sync Online

Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Tuesdays and Thursdays from 9:30 am to 10:45 am.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Fire Science (FSC)

FSC 105 Basic Operations Firefighter Module

A

4.0 S.H.

This course provides the lecture and practical training toward the Basic Operations Firefighter Certification by the Office of the State Fire Marshal. This course covers firefighting competencies such as: fire department organization, fire behavior, building construction, safety, ethics, communications, self-contained breathing apparatus, extinguishers, and ropes and knots through past and future firefighter technology.

COURSE FEE: \$90

FSC105.600 #(20233) 6:00pm- 10:00pm MW OFD Dunn

This course will meet on Wed., January 20, 2021 at 6:00pm at the Plano Campus, Room 208 for gear distribution and course expectations.

Meets between: Jan. 19-March 12

#(20233) 6:00pm- 10:00pm MW OFD King

This course will meet on Wed., January 20, 2021 at 6:00pm at the Plano Campus, Room 208 for gear distribution and course expectations.

Meets between: Jan. 19-March 12

#(20233) 6:00pm- 10:00pm W PLANO2 King

This course will meet on Wed., January 20, 2021 at 6:00pm at the Plano Campus, Room 208 for gear distribution and course expectations.

Meets on: Jan. 20

FSC 115 Basic Operations Firefighter Module

B

4.0 S.H.

This course provides the lecture and practical training toward Basic Operations Firefighter Certification by the Office of the State Fire Marshal. Topics discussed include nozzles and streams, water supply, forcible entry, ladders, hose and appliances, ventilation used in facilitating rescues or fire extinguishment.

Prereq: FSC105 or concurrent enrollment.

COURSE FEE: \$90

FSC115.600 #(20343) 6:00pm- 10:00pm MW OFD Staff

Meets between: March 22-May 14

#(20343) TBA Sa OFD Staff

Meets on: April 10

#(20343) TBA Sa OFD Staff

Meets on: May 1

FSC 118 Basic Operations Firefighter Module

C

4.5 S.H.

This course provides training toward Basic Operations Firefighter Certification by the Office of the State Fire Marshal. Topics discussed include Fireground Search and Rescue, Fire Control, Loss Control, Alarm Detection and Suppression Systems, Fire Prevention and Education, Wildland Firefighting, Fire Fighter Survival, Preserving Evidence, technical rescue awareness, and hazardous materials awareness.

Enforced **Prereq:** FSC105; FSC115 or concurrent enrollment.

COURSE FEE: \$90

FSC118.600 **#(20346)** 6:00pm- 10:00pm TTh OFD Staff
Meets between: March 22-May 14

#(20346) TBA Sa OFD Staff
Meets on: April 17

#(20346) TBA Sa OFD Staff
Meets on: April 24

FSC 120 Hazardous Materials Operations

3.0 S.H.

This course is designed to provide the student with the skills and knowledge necessary to be examined and certified by the Illinois Office of the State Fire marshal as a Hazardous Material First Responder according to certification standards. Topics include roles of a hazardous materials first responder, physical characteristics, toxicity, exposure, and contamination terminology are mentioned. The classification, regulations and policies related to hazardous materials at the local, state, and federal level are emphasized.

COURSE FEE: \$75

FSC120.600 **#(20351)** 6:00pm- 8:45pm TTh PLANO2 Parson
Meets between: Jan. 19-March 12

FSC 140 Fire Apparatus Engineer

4.0 S.H.

This course is designed to provide students with the necessary background, knowledge and skills to perform the duties of a fire apparatus engineer, which include pump operations, pump functions, pumper components, pumper requirements for maintaining and testing apparatus, fire stream development, and water supply in relation to various fire ground situations. This course provides training toward Fire Apparatus Engineer Certification by the Illinois Office of the State Fire Marshal.

Recommended Prereq: Firefighter II Certification.

FSC140.600 **#(20352)** 6:00pm- 10:00pm TTh MFD Montgomery
Meets between: Jan. 19-March 12

FSC 150 Vehicle and Machinery Operations

3.0 S.H.

This course provides basic skills toward the performance of rescue specialist operations. It provides an introduction to the knowledge and skills required in the various specialties of extrication using tools, patient extraction methods, and the incident command structure with EMS personnel. This course provides training towards Rescue Specialist-Roadway Extrication Certification by the Illinois Office of the State Fire Marshal. Repeatable to a maximum of 6 semester hours; 3 semester hours may apply to the degree.

Recommended Prereq: Firefighter II Certification.

COURSE FEE: \$150

FSC150.800 **#(20353)** 8:00am- 4:30pm Sa PLANO2 Staff
Meets between: March 22-May 14

FSC 170 Fire Science Instructor I

3.0 S.H.

This course is designed to meet the needs of those individuals who wish to expand their knowledge in the area of instructing other individuals. It is structured to provide basic information about human relations in the teaching-learning environment, methods of teaching and the proper method of writing lesson plans. This course provides training towards Fire Instructor I Certification by the Illinois Office of the State Fire Marshal and is designed using National Fire Protection Association (NFPA) Standard 1041. A Firefighter II Certification is required to qualify for an Instructor I Certification.

Recommended Prereq: Firefighter II Certification.

FSC170.600 **#(20355)** 6:30pm- 9:15pm TTh PLANO2 Meyers
Meets between: Jan. 19-March 12

FSC 215 Vehicle Operations

0.5 S.H.

This course provides partial training toward the Fire Service Vehicle Operator Certification. Students will be instructed in the safe operation and inspection of a fire service vehicle during emergency and non-emergency situations. The classroom instruction must be combined with a fire department practical driving exam for the completion of the Office of the State Fire Marshal examination for the Fire Service Vehicle Operator Certification.

FSC215.800 **#(20356)** 8:00am- 12:00pm Sa PLANO2 Montgomery
Meets between: Jan. 19-Feb. 12

FSC 231 Company Officer Leadership

3.0 S.H.

This course covers the role and function of a Company Fire Officer through human resource management, administration, policy review, and budgeting. Conflict management strategies are also covered. This course provides partial training towards the Company Officer Certification through the Office of the state Fire Marshal.

Prereq: FSC105, FSC115, FSC118 or Basic Operations Firefighter Certification.

FSC231.600 **#(20357)** 6:30pm- 9:15pm TTh PLANO2 Montgomery
Meets between: March 22-May 14

Geography (GEO)

GEO 120 World Regional Geography

3.0 S.H.

Students are introduced to contemporary issues related to various environmental, political, geographic, and socio-economic trends and factors. Regional concepts from areas such as the Americas, Africa, Asia, and Europe, and Latin America will be examined.

IAI: S4 900N.

GEO120.920 #**(20313)** TBA ONLINE Weiss

GEO 121 Physical Geography

4.0 S.H.

This course is designed to provide an introduction to the general physical environment emphasizing subjects and terminology from the atmosphere, biosphere, lithosphere, and hydrosphere. Topics such as meteorology, earthquakes, volcanoes, river systems and soils and how these influence our world will be examined. A laboratory component further explores these topics using the scientific method of inquiry including observation, hypothesis, formation, and experimentation.

IAI: P1 909L.

COURSE FEE: \$30

GEO121.920 #**(20314)** TBA ONLINE Weiss

GEO 220 Geography of the Developing World

3.0 S.H.

This course introduces students to the application and practical importance of environment, geography, and socio-economic issues that have impacted the developed world using current events. An overview of various areas such as Asia, Africa, and Europe will be discussed as well as an examination of other factors such as the human impact to regional ecologically.

IAI: S4 902N.

GEO220.920 #**(20315)** TBA ONLINE Weiss

Geology (GLG)

GLG 103 Environmental Geology

3.0 S.H.

This course examines human interaction with geologic processes and hazards, including earthquakes, volcanoes, mass wasting and flooding. Environmental concerns to be discussed include the occurrence and availability of geologic resources (energy, water and minerals), land use planning, groundwater pollution and remediation, environmental health and law. The course is intended for non-science or potential environmental sciences majors.

IAI: P1 908.

GLG103.920 #**(20316)** TBA ONLINE Voorhees

Health Education (HED)

HED 100 Personal Wellness

3.0 S.H.

This course is designed to address the six dimensions of health and wellness (e.g., physical, emotional, spiritual, intellectual, environmental, and social), associated health problems and subsequent strategies that can be implemented to optimize one's health. Emphasis is placed on disease prevention and health improvement through self-responsibility in areas of: achieving wellness, eating, exercising, healthy relationships, drug use and abuse, environmental influences and making healthy choices.

HED100.920 #**(20224)** TBA ONLINE Heiss

HED100.921 #**(20226)** TBA ONLINE Heiss

HED100.922 #**(20235)** TBA ONLINE Heiss

HED100.923 #**(20240)** TBA ONLINE Heller

HED100.924 #**(20241)** TBA ONLINE Heiss

Meets between: Feb. 15-May 14

HED100.925 #**(20242)** TBA ONLINE Heiss

Meets between: March 22-May 14

History (HIS)

HIS 101 World History to 1500

3.0 S.H.

This course surveys the economic, social, cultural and political history of global peoples and cultures from ancient times to 1500, paying particular attention to the ways in which discrete peoples conceived of and organized themselves and their societies, as well as their regional relationships and interactions with global communities.

IAI: S2 912N.

HIS101.920 #**(20261)** TBA ONLINE Draper

HIS101.980 #**(20262)** 11:00am-12:15pm T OLSYNC Draper
Sync Online

Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Tuesdays from 11:00 am to 12:15 pm.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

HIS 102 World History Since 1500

3.0 S.H.

This course surveys the economic, social, cultural and political history of global peoples and cultures from 1500 to the present, paying particular attention to relationships and interactions with global communities.

IAI: S2 913N.

HIS102.920 **#(20295)** TBA ONLINE Powers

HIS102.950 **#(20294)** TBA HYBRID Powers
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Tuesdays from 11:00 am to 12:15 pm.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20294) 11:00am-12:15pm T DWNTN Powers
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Tuesdays from 11:00 am to 12:15 pm.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-May 14

HIS 111 Western Civilization to 1648

3.0 S.H.

This examination of Western civilization reviews the major historical developments from the experiences of the Near Eastern populations, the Greeks and the Romans, through the Middle Ages, and concludes with early modern history to 1648. The course employs social and cultural history, as well as the more traditional political and economic approaches.

IAI: H2 901.

HIS111.920 **#(20263)** TBA ONLINE Draper

HIS 112 Western Civilization Since 1648

3.0 S.H.

This examination of Western civilization reviews the major historical developments in modern history from 1648 to the present. The course employs social and cultural history, as well as the more traditional political and economic approaches.

IAI: H2 902.

HIS112.920 **#(20747)** TBA ONLINE Staff

HIS112.980 **#(20296)** 9:30am- 10:45am M OLSYNC Powers
Sync Online
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Monday's from 9:30 am to 10:45 pm.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

HIS 121 American History to 1865

3.0 S.H.

This examination of American history reviews the major historical developments from the experiences of the indigenous peoples, the colonial regimes, and nation building through the sectional crisis and concludes with the Civil War. The course employs social, cultural and transnational history, as well as the more traditional political and economic approaches.

IAI: S2 900.

HIS121.920 **#(20278)** TBA ONLINE Draper

HIS121.921 **#(20298)** TBA ONLINE Powers

HIS121.922 **#(20595)** TBA ONLINE Staff
Meets between: March 22-May 14

HIS121.980 **#(20297)** 11:00am-12:15pm W OLSYNC Powers
Sync Online
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Wednesdays from 11:00 am to 12:15 pm.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

HIS 122 American History Since 1865

3.0 S.H.

This examination of American history reviews the major historical developments from the experiences of Reconstruction and western conquest, the rise of industrial capitalism, and American ascendance as a global power through the Cold War and concludes with contemporary American society. The course employs social and cultural history, as well as the more traditional political and economic approaches, to understand the transnational American experience since 1865.

IAI: S2 901.

HIS122.920 **#(20264)** TBA ONLINE Draper

HIS122.921 **#(20266)** TBA ONLINE Draper
Meets between: March 22-May 14

HIS122.980 **#(20269)** 12:30pm-1:45pm T OLSYNC Draper
Sync Online
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Tuesdays from 12:30pm to 1:45 pm.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Health Information Technology (HIT)

HIT 110 Medical Terminology

3.0 S.H.

This course is designed to teach word elements of roots, combining forms, suffixes and prefixes, definitions, spelling, pronunciation and the use of correct abbreviations of medical terms. The course content is organized around body systems and emphasizes the terminology and application related to health information technology.

Recommended Prereq: HIT100 or concurrent enrollment.

HIT110.920	#(20368)	TBA	ONLINE	Brus
HIT110.921	#(20369)	TBA	ONLINE	Brus

HIT 130 Medical Insurance and Reimbursement

3.0 S.H.

Reimbursement and payment systems of health insurance payers are examined, highlighting private and governmental policies. Major classes of health insurance contracts are examined with emphasis on benefits and limitations.

Recommended Prereq: HIT110; HIT120 or MLA150.

HIT130.920	#(20370)	TBA	ONLINE	Saccone
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HIT 210 ICD Coding

3.0 S.H.

This course is an introduction to the International Classification of Diseases (ICD) coding principles for services rendered by physicians. Practice in the assignment of valid diagnostic codes is emphasized to orient the students to coding requirements, terminology and characteristics. Repeatable to a maximum of 12 semester hours; 3 semester hours may apply to a degree or certificate.

Prereq: C or better in HIT110; C or better in HIT220 or concurrent enrollment in HIT220.

HIT210.970	#(20371)	TBA	FLEX	Saccone
Flex classes are delivered face-to-face on campus, streamed live and recorded. Students can choose to attend in person or attend remotely or watch the recorded session later.				
	#(20371)	11:00am-12:15pm TTh	DWNTN:	Saccone
Flex classes are delivered face-to-face on campus, streamed live and recorded. Students can choose to attend in person or attend remotely or watch the recorded session later.				

HIT 212 Inpatient Medical Coding

3.0 S.H.

This course provides an introduction to basic rules, regulations and principles of the ICD-10-PCS inpatient procedural coding classification system. Students will expand their knowledge of inpatient procedures including surgical and ancillary services. The applied approach of this course will teach students how to construct procedural codes through the appropriate assignment of each code character. Students will apply their skills and acquired knowledge to a variety of inpatient coding scenarios beginning with simple and advancing to more complex. Repeatable to a maximum of 12 semester hours; 3 semester hours may apply to a degree or certificate.

Prereq: C or better in BIO260 and HIT110.

HIT212.970	#(20372)	TBA	FLEX	Brus
Flex classes are delivered face-to-face on campus, streamed live and recorded. Students can choose to attend in person or attend remotely or watch the recorded session later.				

#(20372) 12:30pm-3:15pm W DWNTN: Brus
Flex classes are delivered face-to-face on campus, streamed live and recorded. Students can choose to attend in person or attend remotely or watch the recorded session later.

HIT 215 CPT Coding

3.0 S.H.

This course provides an introduction to the guidelines, rules and terms for the Current Procedural Terminology (CPT) and the Center for Medicare/Medicaid Services' Healthcare Common Procedure Coding System (HCPCS) classification systems. The applied approach of this course will teach students how to construct procedural codes for services provided by outpatient facilities, physicians and other healthcare professionals. Repeatable to a maximum of 12 semester hours; 3 semester hours may apply to a degree or certificate.

Prereq: C or better in BIO260 and HIT110.

HIT215.970	#(20376)	TBA	FLEX	Saccone
Flex classes are delivered face-to-face on campus, streamed live and recorded. Students can choose to attend in person or attend remotely or watch the recorded session later.				
	#(20376)	9:30am- 10:45am TTh	DWNTN:	Saccone
Flex classes are delivered face-to-face on campus, streamed live and recorded. Students can choose to attend in person or attend remotely or watch the recorded session later.				

HIT 216 Advanced Clinical Classification Systems

3.0 S.H.

This course provides in-depth coverage of ICD and HCPCS coding conventions, principles, and updates as they apply to accurate coding of complex medical/surgical cases, with emphasis on case studies. Government regulations, industry standards and changes in health care reporting will be addressed. Students will assign coding and prospective payment categories using computerized encoding software and AHIMA's Virtual Lab.

Prereq: C or better in HIT210; HIT212; HIT215.

HIT216.970	#(20378)	TBA	FLEX	Saccone
Flex classes are delivered face-to-face on campus, streamed live and recorded. Students can choose to attend in person or attend remotely or watch the recorded session later.				
	#(20378)	9:30am- 12:15pm W	DWNTN:	Saccone
Flex classes are delivered face-to-face on campus, streamed live and recorded. Students can choose to attend in person or attend remotely or watch the recorded session later.				

HIT 218 Reimbursement Systems

3.0 S.H.

This course focuses on the components of revenue cycle management and approaches to the financing and delivery of healthcare services. The course examines the reimbursement and payment methodologies and regulation requirements of the revenue cycle processes. Emphasis on concepts in insurance, clinical documentation improvement, third-party and prospective payments, and managed care organizations.

Prereq: HIT216 or concurrent enrollment in HIT216.

HIT218.920	#(20382)	TBA	ONLINE	Saccone
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HIT 220 Pathophysiology and Pharmacology for the Health Information Technology Professional

3.0 S.H.

A working knowledge of the nature and cause of disease including the etiology, signs, symptoms, diagnostic evaluation, clinical treatment, and pharmacology management of disease processes necessary for a career in the health information profession are presented. Emphasis is on pharmacology for health information professionals covering general principles of drug actions/reactions, major drug classes and specific agents within each class.

Prereq: C or better in BIO260.

HIT220.920 #**(20384)** TBA ONLINE Saccone

HIT 242 Healthcare Computer Applications

3.0 S.H.

This course introduces students to the electronic health record (EHR) and software used in health care. This course emphasizes the health information processes for collection, maintaining and disseminating primary and secondary health information. Students will identify strategies for data quality, database architecture, and information governance. This course also presents the challenges and role health information exchange plays in improving healthcare.

Prereq: C or better in HIT101.

HIT242.920 #**(20387)** TBA ONLINE Saccone

HIT 246 Healthcare Statistics and Data Analysis

3.0 S.H.

This course introduces students to basic statistical principles and calculations as applied in the healthcare environment. Topics include the maintenance, compilation, analysis and presentation of healthcare statistics. In addition, students learn the fundamentals of displaying statistical information using a variety of graphs and charts.

Prereq: HIT101 with a C or better; MTH107 with a C or better.

HIT246.970 #**(20389)** TBA FLEX Brus
Flex classes are delivered face-to-face on campus, streamed live and recorded. Students can choose to attend in person or attend remotely or watch the recorded session later.

#**(20389)** 12:30pm-1:45pm TTh DWNTN: Brus
Flex classes are delivered face-to-face on campus, streamed live and recorded. Students can choose to attend in person or attend remotely or watch the recorded session later.

HIT 252 Organizational Management and Leadership

3.0 S.H.

The philosophy and functions of human and financial resource management within the health care setting is examined. Emphasis is placed on planning, organizing, directing, coordinating and controlling, theories of decision making, problem solving, motivation, leadership and communication, in addition to quality and performance improvement, budgeting, the revenue cycle, work processes and goal setting.

Prereq: C or better in HIT101.

HIT252.920 #**(20390)** TBA ONLINE Brus

HIT 299 Professional Practice Experience

1.0 S.H.

This capstone course allows students to gain real-world experience by interacting directly with people already employed in the field of Health Information Management. The PPE is designed to provide the student 50 hours of practical experiences in the theories and concepts previously acquired in the curriculum. This course also provides preparation for the Registered Health Information Technician (RHIT) examination, which can be taken in the final semester of study. The course focuses on review of all competency categories known as domains as outlined by the American Health Information Management Association (AHIMA).

Prereq: Consent of program director.

COURSE FEE: \$30

HIT299.700 #**(20796)** TBA INTERN Brus

In addition to fieldwork experience, students meet for seminars during the term, dates and time to be determined.

Meets between: Jan. 19-March 12

Contact instructor for enrollment information.

Human Services (HSV)

HSV 105 Survey of Human Services

3.0 S.H.

This course is designed to familiarize students with the field of human services and the skills required to become a human service worker. Topics covered include basic helping skills, career options within the helping professions, working with cultural differences, ethical and legal challenges in the helping professions and self-care for human service workers. Opportunities are provided to visit selected human services agencies/organizations.

HSV105.950 #**(20708)** TBA HYBRID Moran

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Tuesday 9:30am-12:15pm in APC

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#**(20708)** 9:30am- 12:15pm T APC120 Moran
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Tuesday 9:30am-12:15pm in APC

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

HSV 120 Introduction to Substance Use Disorder

3.0 S.H.

This course provides an overview of the historical and cultural attitudes toward alcohol and drug use and misuse. Theories of substance use disorders including the disease concept are introduced as well as the biologic, psychological, spiritual and family impact of the disorder. The role of community-based support systems is explored. Assessment criteria found in the current Diagnostic and Statistical Manual of Mental Disorders are reviewed and evidence-based strategies for early intervention, treatment, and prevention are introduced. Although designed for addictions counseling students and human services professionals, the course is also suitable for individuals who desire to learn more about addiction.

HSV120.950 **#(20709)** TBA HYBRID Moran
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Thursday 9:30am-12:15pm in APC

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20709) 9:30am- 12:15pm Th APC120 Moran
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Thursday 9:30am-12:15pm in APC

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-May 14

HSV 125 Counseling Theories and Strategies

3.0 S.H.

This course is designed to provide students with the most current assessment of the constructs, principles and techniques of major counseling theories. Special emphasis is placed on developing cultural competence and application to an addicted population.

HSV125.950 **#(20710)** TBA HYBRID Moran
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Thursday 6:30-9:15pm in APC

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20710) 6:30pm- 9:15pm Th APC120 Moran
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Thursday 6:30-9:15pm in APC

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-May 14

HSV 210 Psychopharmacology and the Addictive Process

3.0 S.H.

This course studies the neurologic, physiologic, behavioral and cognitive effects of psychoactive drugs - drugs that affect the brain and central nervous system. Legal and pharmacological classification systems and specific classes are reviewed, including risks associated with overdose, withdrawal and physical dependence. Methods and patterns of use and the impact of route of administration are explored. The use of drugs in treating psychiatric disorders, accepted medical uses, and toxicity of socially abused drugs are also explored. Substance use patterns of special populations are included.

Prereq: C or better in HSV120.

HSV210.920 **#(20711)** TBA ONLINE Moran

HSV 215 Introduction to Social Work

3.0 S.H.

Introduction to Social Work examines social work within the context of social welfare service and social welfare policies, including historical origins, conceptual framework, and contemporary issues. An overview of practice methods, research considerations, policy issues, and social work values and ethics are studied in relation to clinical decisions. Emphasis is on the role of social work with culturally diverse and at-risk groups in America that face societal challenges. Students are introduced to the variety of roles available in the social work profession in order to make informed decisions about entering the social work profession.

HSV215.980 **#(20712)** 6:30pm- 9:15pm W OLSYNC Castillo
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are: Every Wednesday 6:30-9:15pm.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

HSV 220 The Role of Professional Addiction Counselors

3.0 S.H.

This course is devoted to the specific knowledge, methods and skills required of certified substance abuse counselors to treat individuals with substance use disorders. Content includes a review of the history and evolution of the addiction counseling field in the U.S., core functions of addiction counselors, introduction to rules regarding the confidentiality of patient records, and introduction to the professional code of ethics that governs certified addiction counselors in Illinois.

Recommended Prereq: HSV120 and HSV210.

HSV220.920 **#(20714)** TBA ONLINE Moran

HSV 230 Addictions Counseling Seminar and Field Experience I

3.0 S.H.

This course, designed to provide training and familiarity in a human services setting, combines a supervised field experience with an on-campus seminar. Students spend 250 hours experiencing on-the-job training at a human services agency. Classroom emphasis is on the provision of clinical supervision relevant to the practice setting, defining the role of the counselor in the context of the internship site; applying ethical standards to the delivery of services at the internship site, and identifying personal learning needs in order to enter the profession.

Prereq: Completion of minimum of 21 credit hours of Human Services (HSV) courses, including HSV220 or HSV225, and the completion of the Internship Application.

HSV230.700 #**(20716)** TBA INTERN Moran

HSV 235 Human Services Seminar and Field Experience

4.0 S.H.

This course provides a supervised field experience and seminar designed specifically for addictions counseling students. Students spend 320 hours in on-the-job training at an addictions counseling facility and meet in a weekly seminar for group supervision. Classroom emphasis is on the provision of clinical supervision relative to the practice setting, applying ethical standards to the delivery of services at the internship site, conducting assessments using relevant DSM 5 and ASAM placement criteria, and maintaining clinical records that meet applicable regulatory standards.

Prereq: Attainment of bachelor's or graduate degree in human services or a related field (approved by the Illinois Certification Board, Inc.), completion of HSV220 or HSV225, and completion of the Internship Application.

HSV235.700 #**(20718)** TBA INTERN Moran

HSV 240 Addictions Counseling Seminar and Field Experience II

3.0 S.H.

This course continues the addictions counseling seminar and field experience. Students spend an additional 250 hours developing skills in on-the-job training, and they attend a weekly seminar for group supervision. Classroom emphasis is on the provision of clinical supervision relative to the practice setting, developing individualized patient treatment plans, providing group and individual counseling services that correspond with the patient treatment plan, and adhering to state licensing standard in the performance of their duties as an intern.

Prereq: C or better in HSV230.

HSV240.700 #**(20721)** TBA INTERN Moran

HUM 101 Survey of the Humanities

3.0 S.H.

This is a broad course which introduces students to a view of their inherited culture through the examination of literature, art, music, architecture, philosophy, drama, film, and religion. The emphasis is twofold: on cultural history and on the present in a civilized society. Students will critique and assess the meaning, purpose or function of major artworks. Materials are organized in terms of issues and ideas.

Note: Participation in this course may include field trips which require admission fees.

IAI: HF 900.

HUM101.001	# (20689)	2:00pm- 3:15pm MW	BDE147	Lathan
HUM101.002	# (20692)	6:30pm- 9:15pm T	DWNTN2	Staff
HUM101.920	# (20214)	TBA	ONLINE	Lawler
HUM101.921	# (20216)	TBA	ONLINE	Lawler
HUM101.922	# (20685)	TBA	ONLINE	Lathan
HUM101.923	# (20687)	TBA	ONLINE	Popowitch
HUM101.950	# (20801)	TBA	HYBRID	Staff

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 9:30am - 10:45am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

# (20801)	9:30am- 10:45am W	BDE147	Staff
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Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 9:30am - 10:45am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

HUM101.980	# (20690)	2:00pm- 3:15pm TTh	OLSYNC	Staff
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Sync Online is like face to face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as Zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Humanities (HUM)

HUM 102 The Global Village

3.0 S.H.

This general humanities course introduces the student to the literature, art, music, religion, and film of several continents of the world. The emphasis is on a world-wide understanding of the humanities through arts, philosophies or religions among different Western and non-Western traditions. Methods for recording the human experience including humanistic, qualitative, theoretical, or philosophical methods as well as creative, historical, or cultural expressions that examine the uniqueness of societies are also discussed.

Note: Participation in this course may include field trips which require admission fees.

IAI: HF 904N.

HUM102.001	#(20697)	2:00pm- 3:15pm TTh	BDE147	Lathan
HUM102.920	#(20218)	TBA	ONLINE	Lawler
HUM102.921	#(20219)	TBA	ONLINE	Lawler
HUM102.922	#(20220)	TBA	ONLINE	Lawler
HUM102.923	#(20222)	TBA	ONLINE	Staff
HUM102.950	#(20803)	TBA	HYBRID	Staff

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Thursdays 11:00am - 12:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20803) 11:00am-12:15pm Th DWNTN Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Thursdays 11:00am - 12:15pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-May 14

HUM102.951	#(20806)	TBA	HYBRID	Staff
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Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Thursdays 12:30pm - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20806) 12:30pm-1:45pm Th BDE147 Staff
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Thursdays 12:30pm - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-May 14

HUM102.980	#(20695)	9:30am- 10:45am TTh	OLSYNC	Staff
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Sync Online is like face to face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as Zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

HUM102.981	#(20698)	12:30pm-1:45pm MW	OLSYNC	Staff
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Sync Online is like face to face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as Zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

HUM102.982	#(20700)	9:30am- 12:15pm M	OLSYNC	Staff
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Sync Online is like face to face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as Zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Meets between: March 22-May 14

HUM 112 Greek and Roman Mythology

3.0 S.H.

In this introductory course, students will explore the significant myths of Greece and Rome through the study of legendary narratives, themes, archetypal figures/situations, symbolism, and figurative language. These myths and their main ideas will be studied in relation to modern culture and as a source of universal themes and values expressed through the various disciplines within the humanities.

IAI: H9 901.

HUM112.920	#(20702)	TBA	ONLINE	Zusman
	#(20702)	TBA	ONLINE	Lawler

HUM 202 Current Trends in Digital Humanities

3.0 S.H.

This course explores current and future media technologies used to design new content in the arts and humanities. Digital humanities are emphasized in the private and public sectors using sociological, psychological and cultural research. The emphasis is on key digital humanities concepts such as: video game design, data/information visualization, user interaction, gamification, and mobile media in terms of usability, utility and desirability. Using a game-based learning model, the coursework is interdisciplinary, integrating the sciences, technology, engineering, education, training, marketing, and healthcare as they intersect with the arts.

IAI: H9 900.

HUM202.920	#(20221)	TBA	ONLINE	Lawler
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Heating, Ventilation, Air Cond (HVA)

HVA 110 Introduction to HVAC/R

3.0 S.H.

This course introduces the learner to the terminology, concepts and scientific principles used in the Heating, Ventilation, Air Conditioning and Refrigeration (HVAC/R) industry and develops skills in pipefitting, use of hand tools and operation of test instruments and equipment used in the Heating, Ventilation, Air Conditioning and Refrigeration (HVAC/R) trade with an emphasis on the refrigeration cycle and charging systems.

COURSE FEE: \$75

HVA110.950 **#(20115)** TBA HYBRID Kloke
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20115) 9:30am- 1:00pm M AKL108 Kloke
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

HVA110.951 **#(20116)** TBA HYBRID Kloke
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20116) 6:00pm- 9:30pm M AKL108 Kloke
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

HVA 120 HVAC/R Electrical Systems

3.0 S.H.

This course introduces electrical safety, theory, tools, and test equipment used in the HVAC/R industry. Major emphasis is placed on wiring and troubleshooting electrical circuits and examining voltage, amperage, and resistance readings.

COURSE FEE: \$50

HVA120.001 **#(20117)** 9:30am- 1:00pm T AKL209 Baughman
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

HVA120.600 **#(20118)** 6:00pm- 9:30pm T AKL209 Baughman
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

HVA 130 Residential Air Conditioning Systems

3.0 S.H.

This course takes an extensive look at refrigeration system components and their function in the refrigeration cycle, as well as control components used within industry. Different aspects of human comfort related to the HVAC/R industry will be discussed. Topics include: Indoor Air Quality (IAQ), Psychrometrics, Enthalpy, Ventilation, Dehumidification and troubleshooting. Also includes a module on soft skills, pertaining to performing service calls.

Prereq: HVA110; HVA120.

COURSE FEE: \$50

HVA130.950 **#(20119)** TBA HYBRID Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20119) 9:30am- 1:00pm W AKL108 Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

HVA130.951 **#(20120)** TBA HYBRID Kloke
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20120) 6:00pm- 9:30pm T AKL108 Kloke
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

HVA 140 Residential Heating Systems

3.0 S.H.

This course discusses the theory, science, and procedures behind heat production for residential and light commercial systems. The student will also develop skills in testing, adjusting, and replacing heating components such as furnace burners, motors, gas piping assemblies, electrical wiring and thermostats.

Prereq: HVA110; HVA120.

COURSE FEE: \$50

HVA140.950 **#(20121)** TBA HYBRID Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20121) 9:30am- 1:00pm Th AKL108 Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

HVA140.951 **#(20122)** TBA HYBRID Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20122) 6:00pm- 9:30pm Th AKL108 Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

HVA 150 Basic Sheet Metal Fabrication and Print Reading

3.0 S.H.

This course is designed to provide students with experience in the safe use of sheet metal tools and the methods used to make layouts. Students complete a drawing and fabricate the parts. Familiarization with HVAC blueprints is also included.

COURSE FEE: \$50

HVA150.001 **#(20123)** 9:30am- 1:00pm W WGL110 Riebe

HVA150.600 **#(20124)** 6:00pm- 9:30pm W WGL110 Staff

HVA 160 EPA Refrigerant Certification

1.0 S.H.

This course is intended to prepare students for the certification test required by the Environmental Protection Agency (EPA) 608 of the Federal Clean Air Act.

Repeatable to a maximum of 4 semester hours; 1 semester hour may apply to a degree or certificate.

COURSE FEE: \$50

HVA160.920 **#(20125)** TBA ONLINE Kloke

HVA 165 HVAC/R Safety

2.0 S.H.

This course is intended to educate students on safe work practices used in the Heating, Ventilation and Air Conditioning (HVAC) industry. Topics also include Occupational Safety and Health Administration (OSHA) 10 safety standards, ladder safety, fall restraints and Lock Out Tag Out (LOTO).

Repeatable to a maximum of 8 semester hours; 2 semester hours may apply to a degree or certificate.

Note: It is recommended that students take HVA160 and HVA165 within the same semester.

Prereq: HVA160.

HVA165.920 **#(20126)** TBA ONLINE Kloke

HVA 180 HVAC/R Electrical Systems and Troubleshooting

3.0 S.H.

This course presents advanced electrical systems and controls topics by building on the theories, concepts and skills covered in HVAC/R Electrical Systems with an emphasis on electrical system malfunctions and systematic procedures for troubleshooting. Students will use proper wiring techniques, utilize troubleshooting processes to uncover failed components.

Prereq: C or better in HVA110 and HVA120.

COURSE FEE: \$50

HVA180.950 **#(20127)** TBA HYBRID Kloke
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20127) 2:00pm- 5:30pm T AKL108 Kloke
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

HVA 200 Sheet Metal Fabrication and Installation

3.0 S.H.

Students learn basic procedures of designing, fabricating and installing ductwork, electrical wiring, and piping for residential comfort systems. Emphasis is placed on pitfalls, problems and inaccuracies that can occur during each of these procedures.

Note: Students will receive a schedule of field work during the first week of class.

Prereq: HVA130, HVA140 or concurrent enrollment, and HVA150 and HVA160.

COURSE FEE: \$50

HVA200.001 **#(20128)** 2:00pm- 5:30pm W WGL110 Riebe

Interdisciplinary Studies (IDS)

IDS 220 Human Rights and Social Justice

3.0 S.H.

This course focuses on values and human rights that allow people to live with dignity and justice. Students examine areas in which human rights have been, and possibly still are, abused, and study the treaties, declarations, organizations, and laws that have been established to provide people with equality and social justice. Issues covered include racial discrimination, gender equality, rights of people with disabilities, LGBTQ rights, immigration, refugees, torture, prisons, and genocide.

IDS220.970 #**(20682)** TBA FLEX Laufenberg
Flex classes are delivered face to face on campus, streamed live, and recorded. Students can choose to attend in person, attend remotely, or watch the recorded session later.

#**(20682)** 12:30pm-1:45pm TTh APC160 Laufenberg
Flex classes are delivered face to face on campus, streamed live, and recorded. Students can choose to attend in person, attend remotely, or watch the recorded session later.

Independent Study (IND)

IND 200 Independent Study

1.0 S.H.

The independent study course provides students with the opportunity to explore areas of special interest that expand on their classroom studies or develop their knowledge in a particular discipline. Repeatable to a maximum of 4 semester hours; 4 semester hours of the independent study courses (IND200, IND201) may apply to a degree or certificate.

Prereq: Consent of instructor.

IND200.700 #**(20001)** TBA INDST Staff

IND 201 Independent Study

2.0 S.H.

The independent study course provides students with the opportunity to explore areas of special interest that expand on their classroom studies or develop their knowledge in a particular discipline. Repeatable to a maximum of 8 semester hours; 4 semester hours of the independent study courses (IND200, IND201) may apply to a degree or certificate.

Prereq: Consent of instructor.

IND201.700 #**(20002)** TBA INDST Staff

Interpreter Training (ITP)

ITP 212 Transliterating II

3.0 S.H.

This course is designed to assist students in developing advanced voice to sign transliterating skills with a focus on expanding technical sign vocabulary and increasing speed and conceptual accuracy. Students are also introduced to the process of technical development and sign standardization.

Prereq: Program admission; ITP200; ITP210; ITP211; ITP221; ITP231.

Coreq: ITP222; ITP223; ITP230; ITP232.

COURSE FEE: \$10

ITP212.980 #**(20681)** 9:30am- 10:45am MW OLSYNC Coburn
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are: Every Mon and Wed from 9:30-10:45am

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

ITP 222 Topics in Interpreting

3.0 S.H.

The goal of this course is to familiarize students with the role of the interpreter in a wide variety of specialized settings. The course explores the protocol for working with deaf-blind consumers, specialized sign vocabulary for a variety of situations, and techniques for video relay/phone interpreting. The course also promotes the development of both interpreting and transliterating skills through vocabulary expansion in American Sign Language and English.

Prereq: Program admission; ITP200; ITP210; ITP211; ITP221; ITP231.

Coreq: ITP212; ITP223; ITP230; ITP232.

COURSE FEE: \$10

ITP222.980 #**(20683)** 12:30pm-1:45pm MW OLSYNC Thomas
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are: Every Mon and Wed 12:30-1:45pm

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

ITP 223 Interpreting II

3.0 S.H.

This course is designed to provide students with an opportunity to develop more advanced skills in simultaneous interpreting and discourse analysis through interpretation in front of a live audience.

Prereq: Program admission; ITP200; ITP210; ITP211; ITP221; ITP231.

Coreq: ITP212; ITP222; ITP230; ITP232.

COURSE FEE: \$10

ITP223.980 #**(20684)** 11:00am-12:15pm MW OLSYNC Thomas
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are: Every Mon and Wed 11:00am-12:15pm

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

ITP 230 Specialized Areas of Interpreting

3.0 S.H.

This course is an online introduction to the nature, techniques and implications of interpreting in the educational, medical, religious, mental health and legal settings. Logistical and ethical challenges are emphasized. Students also prepare for the written and performance portions of the national certification evaluation and begin field experience.

Prereq: Program admission; ITP200; ITP210; ITP211; ITP221; ITP231.

Coreq: ITP212; ITP222; ITP223; ITP232.

COURSE FEE: \$10

ITP230.920 #**(20686)** TBA ONLINE Coburn

ITP 232 Sign to Voice II

3.0 S.H.

Sign to Voice II is designed to assist students in developing advanced voicing skills. This course focuses on improving concentration and listening, giving feedback on performances, working as a member of a voicing team, and preparing for formal sign to voice interpreting presentations.

Prereq: Program admission; ITP200; ITP210; ITP211; ITP221; ITP231.

Coreq: ITP212; ITP222; ITP223; ITP230.

COURSE FEE: \$10

ITP232.980 #**(20688)** 8:00am- 9:15am MW OLSYNC Coburn
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are: Every Mon and Wed 8:00-9:15am

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Internship (ITS)

ITS 297 Internship

1.0 S.H.

Combining academic credit with professional experience, this internship allows students to learn about, observe and work in areas that expand on their classroom studies in a particular discipline. Eighty hours are required for 1 credit. Repeatable to a maximum of 4 semester hours; 6 semester hours from the internship courses (ITS297, ITS298, ITS299) may apply to a degree or certificate.

Prereq: Consent of instructor.

ITS297.700 #**(20003)** TBA INTERN Staff
Contact instructor for enrollment information.

ITS 298 Internship

2.0 S.H.

Combining academic credit with professional experience, this internship allows students to learn about, observe and work in areas that expand on their classroom studies in a particular discipline. One hundred sixty hours are required for 2 credits. Repeatable to a maximum of 6 semester hours; 6 semester hours from the internship courses (ITS297, ITS298, ITS299) may apply to a degree or certificate.

Prereq: Consent of instructor.

ITS298.700 #**(20004)** TBA INTERN Staff
Contact instructor for enrollment information.

ITS 299 Internship

3.0 S.H.

Combining academic credit with professional experience, this internship allows students to learn about, observe and work in areas that expand on their classroom studies in a particular discipline. Two hundred forty hours are required for 3 credits. Repeatable to a maximum of 6 semester hours; 6 semester hours from the internship courses (ITS297, ITS298, ITS299) may apply to a degree or certificate.

Prereq: Consent of instructor.

ITS299.700 #**(20005)** TBA INTERN Staff
Contact instructor for enrollment information.

Japanese (JPN)

JPN 102 Elementary Japanese II

3.0 S.H.

This course is a continuation of JPN101 with emphasis on increased accuracy in listening, speaking skills, reading and writing.

Recommended Prereq: JPN101.

JPN102.001 #**(20156)** 11:00am-12:15pm MW APC260 Limpar

Kinesiology/Physical Education (KPE)

KPE 211 First Aid and Emergency Care

3.0 S.H.

This course provides guidelines and training which enable the citizen responder to recognize and respond appropriately to cardiac, breathing and first aid emergencies. Students will learn basic first aid techniques to administer care for open wounds, musculoskeletal injuries, cardiovascular/pulmonary complications, and metabolic disorders. Upon successful completion of the course, participants will receive the American Red Cross Responding to Emergencies, CPR/AED and First Aid certifications which are valid for two years.

COURSE FEE: \$35

KPE211.920 #**(20255)** TBA ONLINE Heller

KPE 235 Survey of the Sports Organization

3.0 S.H.

This course surveys sports administration, business, advertising, and promotional techniques as they pertain to the sport enterprise. Ethical decision making, sports marketing, and the impact of corporate sponsorship are covered. Students attain theoretical knowledge and practical skills in preparation for various sport managerial and business careers.

KPE235.920 #**(20256)** TBA ONLINE Heiss

KPE 238 Fitness Assessment and Exercise Programming

3.0 S.H.

This course is designed to prepare exercise specialists with the skills needed to screen clients for exercise participation through informed consent and evaluating risk factors prior to starting an exercise program. Emphasis is placed on the exercise specialist determining risk classifications based on ACSM guidelines. Students will administer exercise assessments to evaluate cardiovascular, muscular strength, muscular endurance, body composition, or flexibility levels based on ACSM guidelines.

KPE238.920 #**(20257)** TBA ONLINE Heller

KPE 239 Exercise and Sport Nutrition

3.0 S.H.

This course covers the essentials of nutrition and examines the metabolic and physiologic basis for macro-nutrient and micro-nutrient recommendations during training, competition, and recovery. Other topics include: body composition and weight management, impact of eating disorders in athletes, and sport nutrition supplements.

KPE239.920 #**(20258)** TBA ONLINE Heller

KPE 245 Principles of Personal Training

3.0 S.H.

This course is designed as a capstone course to apply the principles of exercise to develop fitness programs through cardiovascular, muscular strength, and flexibility training. Topics focus on professional issues in personal training, scope of practice, standard of care, anatomy and physiology, behavior change theories, and coaching techniques. Students will learn how to create exercise programs for a variety of populations and fitness abilities using various exercise modalities.

Recommended Prereq: KPE237 and KPE238.

KPE245.920 #**(20259)** TBA ONLINE Heller

Legal Interpreting (LGI)

LGI 105 Legal System and Terminology: English/Spanish

3.0 S.H.

Legal System and Terminology examines the United States judicial system including the criminal, juvenile and civil courts; provides extensive practice with specialized legal terminology in both English and Spanish; and reviews the English language skills needed for interpreting including vocabulary, synonyms, antonyms and idioms.

Prereq: C or better in LGI100 and LGI120; native or near-native fluency in Spanish and English.

LGI105.980 #**(20393)** 8:00am- 11:00am Sa OLSYNC Okerblad
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are: Every Saturday 8:00-11:00am.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 23-May 8

LGI 110 Legal Interpreting: Simultaneous, Consecutive and Sight: English/Spanish

3.0 S.H.

Legal Interpreting: Simultaneous, Consecutive and Sight provides the student with structured practice in the three modes of legal interpreting. This class prepares students to successfully meet the performance outcomes of the Consortium for State Court Interpreter Certification.

Prereq: C or better in LGI100 and LGI120; native or near-native fluency in Spanish and English.

LGI110.980 #**(20394)** 11:30am-2:30pm Sa OLSYNCCavila-Dreger
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are: Every Saturday 11:30am-2:30pm

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 23-May 8

LGI 290 Legal Interpreting Seminar and Field Experience: English/Spanish

1.5 S.H.

This course provides 80 hours of on-the-job experience in the legal interpreting setting for legal interpreting students. Students will have the opportunity to assess their professional development needs, and will gain knowledge of the roles and responsibilities of the interpreter in a legal setting.

Prereq: Successful completion of all other program courses or concurrent enrollment.

COURSE FEE: \$30

LGI290.700 #**(20799)** TBA INTERN Sotelo

In addition to fieldwork experience, students meet for seminars during the term, dates and time to be determined.

Contact instructor for enrollment information.

Mass Communication (MCM)

MCM 130 Introduction to Mass Communication

3.0 S.H.

Introduction to Mass Communication surveys the nature and impact of media on contemporary society focusing on the Telecommunications Act of 1996. Areas of emphasis include: mass communication theory and research, ethics and social responsibilities, historical development, communication technologies, business practices and media regulation and control.

IAI: MC 911.

MCM130.920 #**(20627)** TBA ONLINE Bitterman

MCM 205 Basic Broadcast Announcing

3.0 S.H.

This course provides students with a general knowledge of broadcast announcing principles and techniques. Students are required to create, read and deliver commercials, news, interviews, public service announcements and special events. Emphasis is placed upon developing an appropriate broadcasting style, operating broadcast studio equipment and developing impromptu on-air skills including effective breathing, pronunciation, or articulation, expression and eye contact. Additionally, students analyze, edit and deliver broadcast copy.

IAI: MC 918.

MCM205.980 #**(20628)** 12:30pm-1:45pm TTh OLSYNC Staff
Sync Online is like face to face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as Zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

MCM 215 Basic News Writing

3.0 S.H.

This course introduces students to the basic elements of clear, concise, accurate and balanced news writing. Students learn the techniques of news gathering, reporting, and interviewing as well as important differences between straight news stories, features, opinion pieces and various other types of news articles. Additionally, the course includes discussion of ethical issues facing the press and laws governing journalists.

IAI: MC 919.

MCM215.920 #**(20629)** TBA ONLINE Bitterman

Management (MGT)

MGT 200 Principles of Management

3.0 S.H.

This course introduces management practices and theories with an emphasis on planning, organizing, leading, controlling, and the ethical implications of management practices. A comprehensive perspective on the application of management techniques within all types of organizations is presented.

Recommended Prereq: BUS100.

MGT200.920 #**(20129)** TBA ONLINE Staff

MGT200.980 #**(20130)** 6:30pm- 9:15pm T OLSYNC Staff
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

MGT 220 Human Resources Management II

3.0 S.H.

This advanced survey of human resources management and personnel administration topics emphasizes recruitment and selection strategies, compensation and reward management, training and development, and labor relations.

Recommended Prereq: BUS100; BUS210; MGT200.

Prereq: MGT215.

MGT220.920 #**(20131)** TBA ONLINE Staff

Marketing (MKT)

MKT 200 Principles of Marketing

3.0 S.H.

Business free market activities related to the distribution of goods and services are studied with an emphasis on marketing strategy, the marketing mix, pricing, distribution channels, promotion, product development, consumer behavior and global marketing.

Recommended Prereq: BUS100.

MKT200.920 #**(20133)** TBA ONLINE Staff

MKT200.980 #**(20132)** 11:00am-12:15pm TTh OLSYNC Staff
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

MKT 260 Consumer Behavior

3.0 S.H.

This course seeks to make a connection between customer behavior principles and the elements of marketing strategy. Customers, both in the household and the business market, are examined. Consumer behavior looks at culture demographics, psychographics and other factors that influence decision making.

MKT260.920 #**(20134)** TBA ONLINE Staff

Medical Assistant (MLA)

MTH 061 Elementary Algebra I

2.0 S.H.

This course in beginning algebra covers algebraic expressions, equations, inequalities, problem solving, graphing, and polynomials.

Note: This is the first course in a two-course sequence. Prereqs must be met before taking this course.

Prereq: C or better in MTH050 or placement by appropriate measures.

MTH061.921 **#(20486)** TBA ONLINE Morgan
Meets between: Feb. 15-March 12

MTH061.980 **#(20485)** 12:30pm-2:10pm MW OLSYNC Field
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Mondays, and Wednesdays, 12:30-2:10 p.m. on the following dates: Jan. 20, Feb. 1, Feb. 10, Feb. 24, Mar. 3, and Mar. 10. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-March 12

MTH 062 Elementary Algebra II

2.0 S.H.

This continuation of beginning algebra covers polynomials, factoring, rational expressions, and rational equations.

Note: This course is for science, math, business, and education majors. If you are a different major, please see an advisor. This is the second course in a two-course sequence.

Prereq: C or better in MTH061 or placement by appropriate measures.

MTH062.920 **#(20491)** TBA ONLINE Field
Meets between: Jan. 19-March 12

MTH062.921 **#(20492)** TBA ONLINE Theobald
Meets between: Jan. 19-Feb. 12

MTH062.950 **#(20833)** TBA HYBRID Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Wednesdays, 6:30-8:10 p.m.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-March 12

#(20833) 6:30pm- 8:10pm W DWNTN' Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Wednesdays, 6:30-8:10 p.m.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-March 12

MTH062.980 **#(20487)** 12:30pm-2:10pm MW OLSYNC Field
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Monday, 3/22, 4/5; Wednesday, 4/14, 4/28, 5/5, 5/12 - 12:30-2:10 p.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Meets between: March 22-May 14

MTH062.981 **#(20489)** 12:30pm-2:10pm TTh OLSYNC Field

Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Tuesday, 1/19 and 2/2; Thursday, 2/11, 2/25, 3/4, 3/11, 12:30-2:10 p.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-March 12

MTH 066 Mathematics Literacy I

3.0 S.H.

This course focuses on solving realistic problems, gaining number sense, and improving mathematical literacy. **Note:** This is the first course in a two-course sequence. Prereqs must be met before taking this course. A TI 84 or TI 84+ calculator is required for this class.

Prereq: C or better in MTH050 or placement determined by appropriate measures.

MyMaterials (Inclusive Access): \$79

MTH066.950 **#(20834)** TBA HYBRID Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Mondays, 6:30-9:15 p.m.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-March 12

#(20834) 6:30pm- 9:15pm M DWNTN' Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Mondays, 6:30-9:15 p.m.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-March 12

MTH066.980 **#(20493)** 9:30am- 12:15pm MW OLSYNC Morgan
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Monday/Wednesday, 9:30-12:15 p.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-March 12

MTH066.981 **#(20494)** 11:00am-1:45pm TTh OLSYNC Morgan
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are 1/19, 1/21, 1/26, 2/2, 2/9, 2/11, 2/18, 2/25, 3/2, 3/9, 3/11 - 11 a.m.-1:45 p.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-March 12

MTH 067 Mathematics Literacy II

3.0 S.H.

This second course in Math Literacy focuses on further improving both number sense and mathematical literacy and solving realistic problems that may be modeled with linear, quadratic or exponential equations. **Note:** This is the second course in a two-course sequence. Prereqs must be met before taking this course. A TI 84 or TI 84+ calculator is required for this class.

Prereq: C or better in MTH066.

MTH067.950 **#(20835)** TBA HYBRID Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Mondays, 6:30-9:15 p.m.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: March 22-May 14

#(20835) 6:30pm- 9:15pm M DWNTN' Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Mondays, 6:30-9:15 p.m.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: March 22-May 14

MTH067.980 **#(20495)** 9:30am- 12:15pm MW OLSYNC Morgan
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Monday/Wednesday, 9:30 a.m.-12:15 p.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Meets between: March 22-May 14

MTH067.981 **#(20496)** 11:00am-1:45pm TTh OLSYNC Morgan
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are 3/23, 3/25, 3/30, 4/6, 4/13, 4/15, 4/20, 4/27, 5/4, 5/11, 5/13 - 11 a.m.-1:45 p.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Meets between: March 22-May 14

MTH 071 Intermediate Algebra I

2.0 S.H.

This course in intermediate algebra covers functions, systems of linear equations, inequalities, absolute value equations, and systems of inequalities.

Note: This is the first course in a two-course sequence for science, math, business, and education majors. If you have a different major, you should enroll in MTH066 and MTH067.

Prereq: C or better in MTH062 or MTH067; or placement by appropriate measures.

MTH071.920 **#(20501)** TBA ONLINE Brown
Meets between: Jan. 19-March 12

MTH071.921 **#(20502)** TBA ONLINE Morgan
Meets between: Jan. 19-March 12

MTH071.922 **#(20503)** TBA ONLINE Field
Meets between: March 22-May 14

MTH071.923 **#(20504)** TBA ONLINE Theobald

Meets between: Feb. 15-March 12

MTH071.924 **#(20505)** TBA ONLINE Theobald
Meets between: March 22-April 16

MTH071.950 **#(20836)** TBA HYBRID Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Wednesdays, 6:30-8:10 p.m.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: March 22-May 14

#(20836) 6:30pm- 8:10pm W DWNTN' Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Wednesdays, 6:30-8:10 p.m.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: March 22-May 14

MTH071.970 **#(20499)** TBA FLEX Staff
Flex classes are delivered face-to-face on campus, streamed live and recorded. Students can choose to attend in person or attend remotely or watch the recorded session later.

Meets between: Jan. 19-March 12

#(20499) 6:00pm- 9:30pm M DWNTN' Staff
Flex classes are delivered face-to-face on campus, streamed live and recorded. Students can choose to attend in person or attend remotely or watch the recorded session later.

Meets between: Jan. 19-March 12

MTH071.971 **#(20500)** TBA FLEX Staff
Flex classes are delivered face-to-face on campus, streamed live and recorded. Students can choose to attend in person or attend remotely or watch the recorded session later.

Meets between: Jan. 19-March 12

#(20500) 12:30pm-2:10pm MW COL205 Staff
Flex classes are delivered face-to-face on campus, streamed live and recorded. Students can choose to attend in person or attend remotely or watch the recorded session later.

Meets between: Jan. 19-March 12

MTH071.980 **#(20497)** 8:00am- 9:40am MW OLSYNC Brown
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Monday/Wednesday, 8-9:40 a.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-March 12

MTH071.981 **#(20498)** 12:30pm-2:10pm TTh OLSYNC Field
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Tuesday, 3/23; Thursday, 4/1, 4/8, 4/15, 4/22, 5/6 - 12:30-2:10 p.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Meets between: March 22-May 14

MTH 072 Intermediate Algebra II

2.0 S.H.

This course in intermediate algebra covers exponents and radicals, quadratic equations, and exponential and logarithmic functions.

Note: This is the second course in a two-course sequence for STEM, business, and education majors. If you have a different major, you should enroll in MTH066 and MTH067.

The next choices in math courses are 101, 102, 107, 111, 112, 201. See an advisor to make the best choice for you.

Prereq: C or better in MTH071; or placement by appropriate measures.

MTH072.920 **#(20509)** TBA ONLINE Brown
Meets between: March 22-May 14

MTH072.921 **#(20510)** TBA ONLINE Theobald
Meets between: March 22-May 14

MTH072.923 **#(20511)** TBA ONLINE Theobald
Meets between: April 19-May 14

MTH072.924 **#(20512)** TBA ONLINE Morgan
Meets between: March 22-May 14

MTH072.970 **#(20507)** TBA FLEX Staff
Flex classes are delivered face-to-face on campus, streamed live and recorded. Students can choose to attend in person or attend remotely or watch the recorded session later.
Meets between: March 22-May 14

#(20507) 6:00pm- 9:30pm M DWNTN Staff
Flex classes are delivered face-to-face on campus, streamed live and recorded. Students can choose to attend in person or attend remotely or watch the recorded session later.
Meets between: March 22-May 14

MTH072.971 **#(20508)** TBA FLEX Staff
Flex classes are delivered face-to-face on campus, streamed live and recorded. Students can choose to attend in person or attend remotely or watch the recorded session later.
Meets between: March 22-May 14

#(20508) 12:30pm-2:10pm MW COL205 Staff
Flex classes are delivered face-to-face on campus, streamed live and recorded. Students can choose to attend in person or attend remotely or watch the recorded session later.
Meets between: March 22-May 14

MTH072.980 **#(20506)** 8:00am- 9:40am MW OLSYNC Brown
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Monday/Wednesday, 8-9:40 a.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Meets between: March 22-May 14

MTH 075 Elementary Geometry

3.0 S.H.

This elementary geometry course focuses on the language of geometry. Students will study similarity, congruence, properties of points, lines, polygons, and circles, as well as volumes and surface areas of various solids.

Prereq: C or better in MTH060 or MTH062 or MTH067; or placement by appropriate measures.

MTH075.920 **#(20535)** TBA ONLINE Theobald

MTH075.980 **#(20533)** 12:30pm-1:45pm MW OLSYNC Staff

Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Monday/Wednesday, 12:30-1:45 p.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

MTH 087 Supplemental Math for Basic Statistics

1.0 S.H.

This course provides mathematical support for students in MTH107, where students will build skills to help them successfully complete Basic Statistics.

Prereq: Placement by appropriate scores on mathematics assessment tests or completion of MTH071 with a C or better.

Coreq: MTH107.

MTH087.461 **#(20539)** 9:30am- 10:20am TTh OLSYNC Brown
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Tuesday/Thursday, 9:30-10:20 a.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Students registering for this section must also register for MTH107.461 (20538).

MTH087.462 **#(20544)** 11:00am-11:50am TTh OLSYNC Theobald
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Tuesday/Thursday, 11-11:50 a.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Students registering for this section must also register for MTH107.462 (20543).

MTH087.463 **#(20802)** 11:00am-11:50am MW OLSYNC Brown
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Monday/Wednesday, 11-11:50 a.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Students registering for this section must also register for MTH107.463 (20814).

MTH 089 Supplemental Math for Algebra for Business and Social Science

1.0 S.H.

This course provides mathematical support for students in MTH109, where students will build skills to help them successfully complete Algebra for Business and Social Science.

Prereq: Placement by appropriate scores on mathematics assessment tests or completion of MTH071 and MTH075 with a C or better.

Coreq: MTH109.

MTH089.461 **#(20547)** 11:00am-11:50am TTh OLSYNC Field
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are Tuesda/Thursday, 11-11:50 a.m.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Students registering for this section must also register for MTH109.461 (20546).

MTH 101 College Mathematics

3.0 S.H.

This course in mathematics is designed to satisfy the general education requirement at the university level. The emphasis of the course is on understanding logical arguments, doing abstract thinking and solving real world problems. Topics covered include logical statements and arguments, geometry in problem solving, unit conversions, estimation, approximation, and judging reasonableness of answers, problem solving and statistics.

Note: A graphing calculator is strongly recommended for the course; a TI 83 is sufficient.

Prereq: C or better in MTH067 or MTH072, or placement by appropriate measures.

IAI: M1 901.

MTH101.920 **#(20317)** TBA ONLINE Sims

MTH101.922 **#(20336)** TBA ONLINE Crawford

MTH101.923 **#(20337)** TBA ONLINE Crawford

MTH101.980 **#(20335)** 8:00am- 9:15am TTh OLSYNC Brown
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: TTh, 800-915

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

MTH 102 Applied Practical Math

3.0 S.H.

This course is designed to help students develop mathematical reasoning and real-world problem solving skills. Topics covered include applications of geometry, counting techniques and probability, statistics and graph theory.

Prereq: C or better in MTH067 or MTH072, or placement by appropriate measures.

IAI: M1 904.

MTH102.920 **#(20339)** TBA ONLINE Field

MTH 103 Technical Mathematics

3.0 S.H.

This course, intended primarily for those students majoring in the technical-vocational areas, includes an elementary review and survey of arithmetical operations, common fractions, fundamentals of algebra, mensuration formulas and geometry.

MTH103.980 **#(20135)** 3:00pm- 5:45pm W OLSYNC Staff
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

MTH 104 Business Mathematics

3.0 S.H.

Business Mathematics is a comprehensive introduction to the concepts and applications of mathematics to personal and commercial business problems. Basic arithmetic and problem solving techniques used in sales, marketing, banking, finance, accounting, consumer and other business situations are emphasized.

MTH104.920 **#(20136)** TBA ONLINE Staff

MTH 107 Basic Statistics

3.0 S.H.

This course focuses on statistical reasoning and the solving of problems using real-world data rather than on computational skills through the use of technology-based computations with an emphasis on interpretation and evaluation of statistical results. Topics include data collection processes, descriptive methods using quantitative and qualitative data, bivariate data, correlation, and least squares regressions, basic probability theory, probability distributions (normal distributions and normal curve, binomial distribution), confidence intervals, and hypothesis tests using p-values.

Prereq: C or better in MTH067 or MTH072 or placement by appropriate measures.

IAI: M1 902.

MTH107.061	#(20540)	TBA	ONLINE	Brown
MTH107.062	#(20542)	TBA	ONLINE	Theobald
MTH107.063	#(20812)	TBA	ONLINE	Brown
MTH107.461	#(20538)	TBA	ONLINE	Brown
Students registering for this section must also register for MTH087.461 (20539).				
MTH107.462	#(20543)	TBA	ONLINE	Theobald
Students registering for this section must also register for MTH087.462 (20544).				
MTH107.463	#(20814)	TBA	ONLINE	Brown
Students registering for this section must also register for MTH087.463 (20802).				
MTH107.920	#(20404)	TBA	ONLINE	Frankel
MTH107.921	#(20405)	TBA	ONLINE	Trunkhill
MTH107.922	#(20406)	TBA	ONLINE	Trunkhill
MTH107.923	#(20410)	TBA	ONLINE	Frankel
MTH107.924	#(20407)	TBA	ONLINE	Baima
MTH107.925	#(20408)	TBA	ONLINE	Hackbarth
MTH107.926	#(20409)	TBA	ONLINE	Baima
MTH107.980	#(20422)	11:00am-1:45pm MW	OLSYNC	Barnes
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: MW, 1100-1345				

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

MTH107.981	#(20424)	11:00am-1:45pm F	OLSYNC	Cosentino
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: F, 1100-1345				

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

MTH 109 Algebra for Business and Social Science

3.0 S.H.

This course is designed to provide the Business, Nursing, Education, or other non-STEM student with basic algebraic concepts necessary to continue in non-STEM related mathematics courses. Topics include: real numbers, using algebraic methods to find solutions of inequalities and equations, coordinate systems, functions, polynomials, rational functions, radical functions, exponential and logarithmic functions, graphing and transformations of functions, and algebraic methods to solve systems of equations. While there may be overlap with topics from Precalculus I, this course develops these topics in a non-rigorous manner and does not meet the prerequisite requirement for MTH131 Calculus With Analytic Geometry I.

Note: Students wishing to take Calculus With Analytic Geometry I (MTH131) should NOT register for this course. This course does not fulfill the mathematics requirement in some Associate degree programs. Please check with your counselor.

Prereq: C or better in MTH072 and MTH075; or placement by appropriate measures.

MTH109.061	#(20545)	TBA	ONLINE	Field
MTH109.461	#(20546)	TBA	ONLINE	Field
Students registering for this section must also register for MTH089.461 (20547).				
MTH109.920	#(20429)	TBA	ONLINE	Crawford
MTH109.921	#(20431)	TBA	ONLINE	Crawford

MTH 129 Precalculus I

3.0 S.H.

This course is designed to provide the STEM student with basic algebraic concepts needed to continue on to MTH131. Topics include: real numbers, complex numbers, algebraic methods to find solutions of inequalities and equations, coordinate systems, functions, polynomials, rational functions, radical functions, absolute value of functions, and graphing and transformations of functions. While there may be overlap with topics from College Algebra, this course develops these topics in a rigorous manner and should not be considered equivalent to Algebra for Business and Social Science (MTH109).

Note: Students wishing to take Calculus for Business and Social Science (MTH211) should NOT register for this course. This course does not fulfill the mathematics requirement in some Associate degree programs. Please check with your counselor.

Prereq: C or better in MTH072 and MTH075; or placement by appropriate measures.

Recommended Coreq: MTH130.

MTH129.001	#(20433)	8:00am- 9:15am TTh	BDE150	Kifowit
MTH129.002	#(20435)	9:30am- 10:45am T	BDE150	Kifowit
MTH129.920	#(20438)	TBA	ONLINE	Crawford
MTH129.921	#(20839)	TBA	ONLINE	Crawford

MTH 130 Precalculus II

3.0 S.H.

This course in trigonometry of the plane concentrates on trigonometric, exponential, and logarithmic functions and their applications. Topics covered include the trigonometric functions, solution of right triangles, radian measure, fundamental identities, angular measure, graphs, logarithms, functions of composite angles, oblique triangles, trigonometric equations, inverse trigonometric functions, and complex numbers (including powers and roots).

Note: This course does not fulfill the mathematics requirement in some Associate degree programs. Please check with your counselor.

Prereq: C or better in MTH072 and MTH075; or placement by appropriate measures.

Recommended Coreq: MTH129.

MTH130.920	 #(20541)	TBA	ONLINE	Trunkhill
MTH130.921	 #(20548)	TBA	ONLINE	Trunkhill
MTH130.922	 #(20549)	TBA	ONLINE	Luvсандаш
MTH130.923	 #(20439)	TBA	ONLINE	Staff

MTH 131 Calculus With Analytic Geometry I

4.0 S.H.

This first course in calculus presents analytic geometry and the calculus of algebraic and transcendental functions including the study of limits, derivatives, differentials and an introduction to integration. The techniques of calculus will be used to analyze functions and their graphs, solve real-world applications, develop computational and numerical methods, and analyze the relationship between differentiation and integration using the Fundamental Theorem of Calculus.

Prereq: C or better in MTH111 and 112; or C or better in MTH129 and MTH130; or C or better in MTH130 and required placement score; or placement by appropriate measures.

IAI: M1 900-1, MTH 901.

MTH131.001	 #(20551)	12:30pm-2:10pm MW	BDE150	Kifowit
MTH131.920	 #(20553)	TBA	ONLINE	Trunkhill
MTH131.921	 #(20554)	TBA	ONLINE	Duckworth

MTH 132 Calculus With Analytic Geometry II

4.0 S.H.

This second course in calculus and analytic geometry is a continuation of MTH 131. Topics covered include formal integration techniques, numerical integration, area between two curves, volumes of revolution, average value of a function, work, center of mass, improper integrals, arc length, surfaces of revolution, polar coordinates, slopes in polar coordinates, areas in polar coordinates, parametric equations, calculus with parametric equations, sequences, series, the integral test, alternating series, comparison tests, absolute convergence, ratio and root tests, power series, calculus with power series, Taylor series, and Taylor's Theorem.

Prereq: C or better in MTH131.

IAI: M1 900-2, MTH 902.

MTH132.001	 #(20843)	9:30am- 10:45am MW	BDE150	Kifowit
MTH132.920	 #(20555)	TBA	ONLINE	Staff
MTH132.921	 #(20557)	TBA	ONLINE	Staff

MTH 201 Mathematics for Elementary

Teachers I

3.0 S.H.

This first course in mathematics for elementary education majors follows the curriculum standards of the National Council of Teachers of Mathematics. The focus is on problem-solving strategies and computations using: patterns and sequences, set theory, numeration systems, number theory, and operations with whole numbers, integers, rational numbers, and real numbers. Emphasis is on math content and manipulatives used to teach mathematics in grades K-8.

Prereq: C or better in MTH070 or MTH072 and MTH075; or placement by appropriate measures.

MTH201.920	 #(20558)	TBA	ONLINE	Burgess
Meets between: Jan. 19-March 12				

MTH 202 Mathematics for Elementary

Teachers II

3.0 S.H.

This second course in mathematics for elementary education majors follows the curriculum standards of the National Council of Teachers of Mathematics. Topics include: probability, statistics, geometry, and measurement. Emphasis is on math content and manipulatives used to teach mathematics in grades K-8.

Prereq: C or better in MTH201.

IAI: M1 903.

MTH202.920	 #(20560)	TBA	ONLINE	Burgess
Meets between: March 22-May 14				

MTH202.980	 #(20559)	12:30pm-1:45pm TTh	OLSYNC	Frankel
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: TTh, 1230-1345				

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

MTH 210 Finite Mathematics

3.0 S.H.

This course is intended for students in business, economics, or social and life sciences with applications from these fields. Topics covered include vectors, determinants, matrices, systems of inequalities, linear programming, simplex method, sets and counting, probability theory, stochastic processes, Markov processes, and the mathematics of finance.

Prereq: C or better in MTH 109 or MTH111 or placement by appropriate measures.

IAI: M1 906.

MTH210.920	 #(20837)	TBA	ONLINE	Crawford
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MTH 211 Calculus for Business and Social Science

4.0 S.H.

This course presents an elementary treatment of topics from differential and integral calculus. It is intended primarily for students in the fields of business and social science. The emphasis is on skill-building and on applications of calculus to the areas of business, economics, and social science. The types of functions studied include polynomials, rational, exponential, and logarithmic. Multivariable content includes applications of partial derivatives.

Prereq: C or better in MTH109 or MTH111 or MTH129 placement by appropriate measures.

IAI: M1 900-B.

MTH211.920 #**(20561)** TBA ONLINE Frankel

MTH211.980 #**(20562)** 9:30am- 11:10am MW OLSYNC Frankel
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: MW, 930-1110

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

MTH 233 Calculus With Analytic Geometry III

4.0 S.H.

This third course in calculus and analytic geometry is a continuation of MTH132. Topics include vectors, vector-valued functions, space curves, multivariate functions, partial derivatives, differentials, directional derivatives, gradients, double and triple integrals, vector fields, line integrals, and the theorems of vector calculus.

Prereq: C or better in MTH132.

IAI: M1 900-3, MTH 903.

MTH233.001 #**(20563)** 12:30pm-2:10pm TTh BDE150 Kifowit

MTH 236 Introduction to Linear Algebra

4.0 S.H.

This course covers basic concepts and techniques of matrix theory and linear algebra. It includes systems of linear equations, operations with matrices, inverses, determinants, vector spaces, inner product spaces, linear transformations, eigenvalues and eigenvectors. Numerical iterative methods are discussed and formal proof constructions are stressed.

Prereq: C or better in MTH233.

IAI: MTH 911.

MTH236.920 #**(20573)** TBA ONLINE Staff

MTH 240 Differential Equations

3.0 S.H.

This course is designed to introduce basic theory, techniques, and applications of differential equations. Several types of differential equations will be solved including linear equations of the first and second order, exact equations, separable equations, non-linear equations, and partial differential equations. Method of solutions will include variation of parameters, undetermined coefficients, series solutions, numerical solutions, graphical solutions and the Laplace Transform.

Prereq: C or better in MTH233.

IAI: MTH 912.

MTH240.920 #**(20565)** TBA ONLINE Staff

Machine Tool Technology (MTT)

MTT 100 Safety Principles

1.0 S.H.

This course provides an understanding of safe work practices with a focus on the Occupational Safety and Health Administration (OSHA) safety guidelines. Topics include worker rights, employer responsibilities, personal protect equipment (PPE), and lock-out tag-out procedures. Students may obtain the OSHA 10 Hour card.

COURSE FEE: \$25

MTT100.920 #**(20137)** TBA ONLINE Staff

Meets between: Jan. 19-March 12

MTT100.921 #**(20138)** TBA ONLINE Blagg

Meets between: March 22-May 14

MTT 110 Print Reading for Machine Trades

3.0 S.H.

Principles and concepts of interpreting industrial prints are covered. Topics include exploded view, detail drawings, multi-view drawings, title blocks, notes, dimensions, tolerances, sectional views, line usage, threads, assembly drawings, calculation of unspecified dimensions, and an introduction into Geometric Dimensioning and Tolerancing (GD&T).

MTT110.950 #**(20140)** TBA HYBRID Herrera

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-March 12

#**(20140)** 6:30pm- 9:15pm TTh AKL205 Herrera

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-March 12

MTT 111 Metrology/Mechanical Inspection

2.0 S.H.

Principles of dimensional measurement are covered, with a focus on the terminology, methodology, and practice of measurement systems and equipment in the calibration and the use of basic measuring tools. Topics include usage of micrometers, Vernier measurement scale, dial and test indicators, calipers, surface plates, building gage blocks, and comparative measurement techniques.

Recommended Prereq: MTT110 or concurrent enrollment.

COURSE FEE: \$75

MTT111.600 **#(20141)** 6:00pm- 9:30pm M AKL118 Herrera
Meets between: March 22-May 14

MTT 112 Properties of Materials

3.0 S.H.

This is a study of metals and their properties, including application of metallurgical concepts, procedures, and testing. Includes materials, steel numbering system, industrial and manufacturing concepts, properties and testing, various structural forms of steel, Iron-Carbon diagrams, various heat-treating procedures, and Isothermal Transformation diagrams.

MTT112.920 **#(20142)** TBA ONLINE Blagg

MTT 115 Manual Machine Shop Operations

3.0 S.H.

This is an introduction to manual machine shop operations. Topics include safety, interpreting manufacturing prints, manual mill operations, manual lathe operations, mechanical inspection and technical mathematics.

Recommended prereq: MTT110; MTT111.

MTT115.600 **#(20139)** 5:30pm- 10:00pm W AKL107 Niels

MTT 120 Introduction to Computer Numerical Control

2.0 S.H.

This course is an introduction into computer numerical controls (CNC) used on industrial machining centers. Topics include the economics, operations, and set-up of CNC vertical machining centers and lathes used to manufacturer consumer goods. Set-up procedures including measuring cutting tools, locating work coordinate offsets, and installing work-holding devices will be emphasized. Students will begin to prepare for National Institute for Metalworking Skills (NIMS) certifications.

Recommended Prereq: MTT110.

COURSE FEE: \$50

MTT120.950 **#(20143)** TBA HYBRID Blagg
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.
Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Feb. 15-May 14

#(20143) 5:30pm- 9:00pm T AKL107 Blagg
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.
Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Feb. 15-May 14

MTT 126 CNC Lathe Operations and Programming

3.0 S.H.

This continuation of Computer Numeric Control (CNC) Operations focuses on lathe programming. It includes a review of CNC concepts and programming, diagnosis and correction of programming errors, correction of dimensional deviations, and correct programming format. Various metal-cutting strategies and theory including cutting speeds, feed-rates, facing, and turning operations are covered in detail.

Recommended Prereq: MTT110; MTT111.

Recommended Coreq: MTT120.

COURSE FEE: \$50

MTT126.950 **#(20144)** TBA HYBRID Blagg
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.
Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20144) 5:30pm- 10:00pm Th AKL107 Blagg
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.
Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-May 14

MTT 200 Computer Aided Manufacturing

3.0 S.H.

This is a study of computer aided manufacturing (CAM) software used by industry to program tool-paths for both computer numerically controlled (CNC) lathes and mills. Topics include uploading 3-D models into the software, defining work-piece coordinates, defining various features of the part to be machined, applying tool-paths to various part features, building virtual tooling, using work-piece coordinate systems, and simulation of cutting tool-paths for various projects. Students will work with Esprit computer aided manufacturing (CAM) software which is one of the most prominent, sophisticated software programs available to industry. Repeatable to a maximum of 12 semester hours; 3 semester hours may apply to a degree or certificate.

Prereq: MTT125 or consent of instructor.

COURSE FEE: \$50

MTT200.950 **#(20145)** TBA HYBRID Blagg
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.
Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20145) 5:30pm- 10:00pm M WGL102 Blagg
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.
Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-May 14

Music (MUS)

MUS 100 Music: The Art of Listening

3.0 S.H.

This course is designed to enhance the student's understanding and enjoyment of music. Students focus on listening and analyzing a variety of different ensembles, individual instruments, and music styles such as orchestral, jazz, blues, rock, and electronic. Focusing on formal elements and historical context helps one gain insight into the works of composers through periods of musical development in the western tonal tradition.

Note: This course is not recommended for music majors. Participation in this course may include field trips which require admission fees.

IAI: F1 900.

MUS100.920	#(20197)	TBA	ONLINE	Popowitch
MUS100.921	#(20199)	TBA	ONLINE	Popowitch

MUS 101 Musics of the World

3.0 S.H.

This course provides an introduction to music in various parts of the world with an emphasis on how music functions within each society through religion, rituals, or the daily lives of people. Major focus is on composers and their works in the nonwestern musical tradition. Areas of concentration include Latin America, the Caribbean, Asia, Africa, the Middle East, and others.

Note: Participation in this course may include field trips which require admission fees.

IAI: F1 903N.

MUS101.920	#(20201)	TBA	ONLINE	Check
MUS101.921	#(20203)	TBA	ONLINE	Staff

MUS 102 Music in America

3.0 S.H.

This course is an overview of America's rich and diverse musical heritage from Colonial times to the present. Characteristics and elements that are unique to American music are related to the contemporary repertoire of Western tonal music. Musical genres, such as jazz, rock, folk and country, as well as music for the concert hall, stage and screen are explored through the contextual historical progression of American society or culture.

Note: Participation in this course may include field trips which require admission fees.

IAI: F1 904.

MUS102.920	#(20204)	TBA	ONLINE	Popowitch
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MUS 120 Basic Elements of Music

3.0 S.H.

This introductory course is designed to develop knowledge and understanding of the basic elements of music through the application of these elements in reading and writing creative work. Students with no prior background are introduced to bass and treble clef notation, music reading, major and minor scales, major and minor key signatures, chords, triads, and the piano keyboard. Harmony and function in four-part diatonic writing using figured bass symbols will also be analyzed.

MUS120.001	#(20704)	11:00am-12:15pm TTh	VON231	Schmidt
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MUS 121 Theory of Music I

4.0 S.H.

This course presents a study of technical elements of Western common practice music: scales, modes, keys, chords, intervals, and harmonic and melodic structure in major and minor keys. The student gains an understanding of the musical interrelationships of these elements through the definition of chromatic intervals and enharmonic equivalents, basic phrase structure in melody, then subsequent identification of harmonies and phrase components and analysis of four-part diatonic musical work as practiced in representative exercises and compositions. Musicianship skills: rhythmic dictation is studied and the student is introduced to dictation through aural skills and sight singing of diatonic melody.

Note: Student's skill level will be assessed for appropriate course placement. Please contact the Music Department at (630) 466-7900, ext. 5785 before registering for this course.

Recommended Prereq: MUS120.

MUS121.950	#(20808)	TBA	HYBRID	Lathan
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Tuesdays 9:30am - 11:45am				

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20808)	9:30am- 11:45am T	VON232	Lathan
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Tuesdays 9:30am - 11:45am			

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-May 14

MUS121.951	#(20874)	TBA	HYBRID	Lathan
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Thursdays 9:30am - 11:45am				

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20874)	9:30am- 11:45am Th	VON232	Lathan
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Thursdays 9:30am - 11:45am			

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-May 14

MUS 123 Theory of Music II

3.0 S.H.

This course is a continuation of Music 121, building upon skills and knowledge introduced in that course. Musical study is focused on texture, selected studies in species counterpoint, diatonic four-part writing and analysis, and secondary dominants as used in tonicization and modulation.

Note: Student's skill level will be assessed for appropriate course placement.

Recommended Prereq: MUS120; MUS 121.

Coreq: MUS124.

MUS123.950 **#(20809)** TBA HYBRID Lathan
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 9:30am - 10:45am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20809) 9:30am- 10:45am M VON232 Lathan
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 9:30am - 10:45am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

MUS123.951 **#(20875)** TBA HYBRID Lathan
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 9:30am - 10:45am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20875) 9:30am- 10:45am W VON232 Lathan
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 9:30am - 10:45am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

MUS 124 Aural Skills II: Developing the Musical Ear

1.0 S.H.

This separate course continues study of the musicianship skills portion of MUS121, now working with dictation and solfeggio syllables.

Note: Student's skill level will be assessed for appropriate course placement.

Recommended Prereq: MUS121.

Coreq: MUS123.

MUS124.950 **#(20810)** TBA HYBRID Lathan
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 11:00am - 11:25am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20810) 11:00am-11:25am M VON232 Lathan
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 11:00am - 11:25am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

MUS124.951 **#(20876)** TBA HYBRID Lathan
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 11:00am - 11:25am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20876) 11:00am-11:25am W VON232 Lathan
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 11:00am - 11:25am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

MUS 151 Class Instruction-Piano I

2.0 S.H.

Conducted in the electronic piano lab, this course provides beginning group instruction in piano for students with no previous background in music. Students learn music notation, chords, and harmonization. Music study includes popular, folk, and classical music for beginners. A minimum of 4 hours of practice each week is required.

Note: For noncredit course see MUS891 in the Personal Enrichment section of the noncredit schedule.

COURSE FEE: \$30

MUS151.950 **#(20811)** TBA HYBRID Anderson
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 12:30pm - 1:20pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20811) 12:30pm-1:20pm M VON231 Anderson
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 12:30pm - 1:20pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

MUS151.951 **#(20877)** TBA HYBRID Anderson
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 12:30pm - 1:20pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20877) 12:30pm-1:20pm W VON231 Anderson
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 12:30pm - 1:20pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

MUS 154 Class Guitar I

2.0 S.H.

This course provides beginning group guitar instruction focusing on basic chords and melodies. The student will learn how to read musical notation, play chord progressions, and play simple melodies found in major and minor scales. Instruction will utilize a variety of guitars and guitar playing styles covering this material. A minimum of 4 hours of practice each week is required. 4 semester hours may apply to an AFA or AA degree.

Note: Guitar must be brought to the first class. For noncredit course see MUS890 in the Personal Enrichment section of the noncredit schedule.

MUS154.980 **#(20205)** 5:00pm- 6:40pm T OLSYNC Dover
Sync online is like face to face instruction, except course instruction and student participation occurs online through a video conferencing program (such as Zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are Tuesdays 5:00pm - 6:40pm. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

MUS 160 Jazz Ensemble

1.0 S.H.

This course focuses on the performance of jazz music composed for the standard 15-17 piece ensemble. Music of the swing, bebop, and contemporary periods is performed. Repeatable to a maximum of 4 semester hours; 4 semester hours may apply to an AFA or AA degree. A minimum of 4 hours of practice each week is required.

Note: For noncredit course see MUS894 in the Personal Enrichment section of the noncredit schedule.

MUS160.950 **#(20813)** TBA HYBRID Binder
Hybrid courses combine face to face on campus class sessions with online learning in Canvas.
Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20813) 4:30pm- 5:20pm MW VON137 Binder
Hybrid courses combine face to face on campus class sessions with online learning in Canvas.
Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-May 14

MUS 161 Jazz Improvisation Combo

1.0 S.H.

This course includes techniques for solo jazz improvisation in a small combo setting. Blues and modal scales and standard chord progression are studied. Repeatable to a maximum of 4 semester hours; 4 semester hours may apply to an AFA or AA degree. A minimum of 4 hours of practice each week is required.

MUS161.950 **#(20815)** TBA HYBRID Binder
Hybrid courses combine face to face on campus class sessions with online learning in Canvas.
Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20815) 3:30pm- 4:20pm MW VON137 Binder
Hybrid courses combine face to face on campus class sessions with online learning in Canvas.
Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-May 14

MUS 166 Vocal Ensemble: Waubensee Chorale

1.0 S.H.

The Waubensee Chorale is a vocal ensemble of approximately 30 male and female singers. The group explores the lively art of small ensemble singing through performances of selected music, such as madrigals, spirituals and other traditional choral music forms. It is open to all students and community residents. Repeatable to a maximum of 4 semester hours; 4 semester hours may apply to an AFA or AA degree. A minimum of 4 hours of practice each week is required.

Note: For noncredit course see MUS898 in the Personal Enrichment section of the noncredit schedule.

MUS166.001 **#(20705)** 12:30pm-1:45pm TTh AUD200 Schmidt

MUS 170 Electronic Music Ensemble

1.0 S.H.

This performance ensemble utilizes Waubensee's recording studio facilities and equipment to develop and perform original compositions. Digital Audio Workstations, microphones, signal processors, virtual instruments, and MIDI hardware devices are the "instruments" in this ensemble. Students are encouraged to experiment with the tools provided. Repeatable to a maximum of 4 semester hours; 4 semester hours may apply to an AFA or AA degree.

Note: For noncredit course see MUS886 in the Personal Enrichment section of the noncredit schedule.

Recommended Prereq: Music background.

MUS170.950 **#(20816)** TBA HYBRID Popowitch
Hybrid courses combine face to face on campus class sessions with online learning in Canvas.
Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20816) 2:00pm- 3:40pm T VON245 Popowitch
Hybrid courses combine face to face on campus class sessions with online learning in Canvas.
Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-May 14

MUS 176 Waubensee Community College Performing Steel Band

1.0 S.H.

This intermediate-level steel pan ensemble performs Caribbean, Pop, Classical and other genres of music. Each genre will be explored as students are introduced to basic steel pan arranging. Repeatable to a maximum of 4 semester hours; 4 semester hours may apply to a degree or certificate.

Note: Student's skill level will be assessed for appropriate course placement. For noncredit course see MUS893 in the Personal Enrichment section of the noncredit schedule.

MUS176.001 **#(20706)** 6:00pm- 7:40pm W VON137 Check

MUS 211 Introduction to the Recording Studio

3.0 S.H.

This course is designed as an introduction to the tools and techniques used in digital sound recording and production. Topics include digital recording and editing techniques, microphone techniques, audio mixing console operations, signal processing, audio mastering and gain staging. Students have access to Waubensee's recording studios for assigned projects. A minimum of 3 hours of Waubensee studio work is required each week.

Recommended Prereq: Familiarity with basic functions of Mac OS.

COURSE FEE: \$60

MUS211.950 **#(20817)** TBA HYBRID Popowitch
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 12:30pm - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20817) 12:30pm-1:45pm M VON245 Popowitch
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 12:30pm - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

MUS211.951 **#(20878)** TBA HYBRID Popowitch
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 12:30pm - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20878) 12:30pm-1:45pm W VON245 Popowitch
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 12:30pm - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

MUS 213 Audio Synthesis and MIDI Sequencing

3.0 S.H.

This course provides creative application of more advanced concepts and tools used in audio production. Topics include using the Musical Instrument Digital Interface (MIDI), MIDI controllers, digital editing, sampling, looping techniques, and programming synthesizers to create unique sounds. Students have access to Waubensee's recording studios for assigned projects. A minimum of 3 hours of Waubensee studio work is required each week.

COURSE FEE: \$60

MUS213.950 **#(20818)** TBA HYBRID Popowitch
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Tuesdays 12:30pm - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20818) 12:30pm-1:45pm T VON245 Popowitch

Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Tuesdays 12:30pm - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

MUS213.951 **#(20879)** TBA HYBRID Popowitch
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Thursdays 12:30pm - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20879) 12:30pm-1:45pm Th VON245 Popowitch
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Thursdays 12:30pm - 1:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

MUS 215 Electronics for Audio Production

3.0 S.H.

This course is an introduction to the practical application of circuits and electronics used in musical equipment. Topics include, but are not limited to, Ohm's law, interpreting schematics, using volt meters, diagnosing failed electronic components, repairing equipment, and soldering.

Note: Knowledge of basic algebra is recommended.

COURSE FEE: \$50

MUS215.950 **#(20819)** TBA HYBRID Henry
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Saturdays 9:00am - 12:00pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 23-May 8

#(20819) 9:00am- 12:00pm Sa VON100 Henry
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Saturdays 9:00am - 12:00pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 23-May 8

MUS 251 Class Instruction-Piano II

2.0 S.H.

Conducted in the electronic piano lab, this course provides group piano instruction with an emphasis on developing intermediate performing techniques. Students focus on appropriate notation, chords, and harmonization for this skill level. Musical study includes popular, folk and classical music. A minimum of 4 hours of practice each week is required.

Note: Student's skill level will be assessed for appropriate course placement.

Recommended Prereq: MUS151.

COURSE FEE: \$30

MUS251.950 **#(20820)** TBA HYBRID Anderson
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 8:00am - 8:50am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20820) 8:00am- 8:50am M VON231 Anderson
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Mondays 8:00am - 8:50am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

MUS251.951 **#(20880)** TBA HYBRID Anderson
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 8:00am - 8:50am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20880) 8:00am- 8:50am W VON231 Anderson
Hybrid courses combine face to face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Wednesdays 8:00am - 8:50am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

MUS 266 Chamber Choir

1.0 S.H.

Chamber Choir is an auditioned choral group intended to offer expanded vocal music opportunities. Class sessions consist mainly of auditions, sight-reading, and rehearsal of material to prepare a repertoire for performances. Emphasis is placed on musicianship skills such as reading, effective ensemble technique, and interpretation of various chamber (small group) musical styles, such as the Renaissance Madrigal, motets, part songs, and contemporary chamber music. A minimum of 4 hours of practice each week is required. Repeatable to a maximum of 4 semester hours; 4 semester hours may apply to a degree or certificate.

Note: Contact Dr. Mark Lathan, Assistant Professor, at (630) 466-7900, ext. 2501, for audition information. Students must audition in the first week and register by Friday of the first week.

Coreq: MUS166.

MUS266.001 **#(20707)** 1:00pm- 2:50pm F VON125 Schmidt

MUS 280 Applied: Composition/Arranging

2.0 S.H.

This course provides private instruction in composition individually designed for a student that intends to be a music major and complete an AFA degree. Students concentrate on compositional technique and creative original projects. Repeatable to a maximum of 8 semester hours; 8 semester hours may apply to an AFA or AA degree.

Note: Student's skill level will be assessed for appropriate course placement. A total of 16 contact hours are provided per semester. Cost per hour lesson is approximately \$50, which is covered by tuition and course fee. Contact Dr. Mark Lathan, Assistant Professor, (630) 466-7900, ext. 2501.

Recommended Prereq: MUS121.

COURSE FEE: \$530

MUS280.700 **#(20713)** TBA VON245 Popowitch

MUS280.950 **#(20715)** TBA HYBRID Lathan

#(20715) TBA VON125 Lathan

Meets between: Jan. 19-May 14

MUS 281 Applied: Piano

2.0 S.H.

This course provides private instruction in piano individually designed for a student that intends to be a music major and complete an AFA degree. Students concentrate on technique and repertory commensurate with their current ability. Repeatable to a maximum of 8 semester hours; 8 semester hours may apply to an AFA or AA degree.

Note: Student's skill level will be assessed for appropriate course placement. A total of 16 contact hours are provided per semester. Cost per hour lesson is approximately \$50, which is covered by tuition and course fee. Contact Dr. Mark Lathan, Assistant Professor, (630) 466-7900, ext. 2501.

Recommended Prereq: One year of piano study.

COURSE FEE: \$530

MUS281.700 **#(20717)** TBA VON231 Anderson

MUS 282 Applied: Voice

2.0 S.H.

This course provides private instruction in voice individually designed for a student that intends to be a music major and complete an AFA degree. Students concentrate on technique and repertory commensurate with their current ability. Repeatable to a maximum of 8 semester hours; 8 semester hours may apply to an AFA or AA degree.

Note: Student's skill level will be assessed for appropriate course placement. A total of 16 contact hours are provided per semester. Cost per hour lesson is approximately \$50, which is covered by tuition and course fee. Contact Dr. Mark Lathan, Assistant Professor, (630) 466-7900, ext. 2501.

COURSE FEE: \$530

MUS282.700 **#(20719)** TBA VON130 Schmidt

MUS282.701 **#(20720)** TBA VON130 Staff

MUS282.702 **#(20722)** TBA VON130 Staff

MUS 283 Applied: Woodwinds

2.0 S.H.

This course provides private instruction in woodwinds individually designed for a student that intends to be a music major and complete an AFA degree. Students concentrate on technique and repertory commensurate with their current ability. Repeatable to a maximum of 8 semester hours; 8 semester hours may apply to an AFA or AA degree.

Note: Student's skill level will be assessed for appropriate course placement. A total of 16 contact hours are provided per semester. Cost per hour lesson is approximately \$50, which is covered by tuition and course fee. Contact Dr. Mark Lathan, Assistant Professor, (630) 466-7900, ext. 2501.

COURSE FEE: \$530

MUS283.700 #**(20723)** TBA VON137 Staff

MUS 284 Applied: Brass

2.0 S.H.

This course provides private instruction in brass individually designed for a student that intends to be a music major and complete an AFA degree. Students concentrate on technique and repertory commensurate with their current ability. Repeatable to a maximum of 8 semester hours; 8 semester hours may apply to an AFA or AA degree.

Note: Student's skill level will be assessed for appropriate course placement. A total of 16 contact hours are provided per semester. Cost per hour lesson is approximately \$50, which is covered by tuition and course fee. Contact Dr. Mark Lathan, Assistant Professor, (630) 466-7900, ext. 2501.

COURSE FEE: \$530

MUS284.700 #**(20724)** TBA VON130 Staff

MUS 285 Applied: String Instruments

2.0 S.H.

This course provides private instruction in string instruments individually designed for a student that intends to be a music major and complete an AFA degree. Students concentrate on technique and repertory commensurate with their current ability. Repeatable to a maximum of 8 semester hours; 8 semester hours may apply to an AFA or AA degree.

Note: Student's skill level will be assessed for appropriate course placement. A total of 16 contact hours are provided per semester. Cost per hour lesson is approximately \$50, which is covered by tuition and course fee. Contact Dr. Mark Lathan, Assistant Professor, (630) 466-7900, ext. 2501.

Recommended Prereq: MUS154 or MUS254.

COURSE FEE: \$530

MUS285.700 #**(20208)** TBA VON230 Staff

MUS285.950 #**(20725)** TBA HYBRID Popowitch

#**(20725)** TBA VON230 Popowitch

Meets between: Jan. 19-May 14

MUS285.980 #**(20821)** TBA OLSYNC Staff

MUS 287 Applied: Percussion

2.0 S.H.

This course provides private instruction in percussion individually designed for a student that intends to be a music major and complete an AFA degree. Students concentrate on technique and repertory commensurate with their current ability. Repeatable to a maximum of 8 semester hours; 8 semester hours may apply to an AFA or AA degree.

Note: Student's skill level will be assessed for appropriate course placement. A total of 16 contact hours are provided per semester. Cost per hour lesson is approximately \$50, which is covered by tuition and course fee. Contact Dr. Mark Lathan, Assistant Professor, (630) 466-7900, ext. 2501.

Recommended Prereq: One semester of percussion study.

COURSE FEE: \$530

MUS287.700 #**(20726)** TBA VON137 Check

MUS287.701 #**(20841)** TBA VON137 Binder

MUS 288 Applied: Audio Production

2.0 S.H.

This course provides private instruction in audio production and MIDI programming individually designed for each student's need. Students concentrate on creative musical projects utilizing Waubonsee's recording studios commensurate with their current ability.

Note: Student's skill level will be assessed for appropriate course placement. A total of 16 contact hours are provided per semester. Cost per hour lesson is approximately \$50, which is covered by tuition and course fee. Contact Dr. Mark Lathan, Assistant Professor, (630) 466-7900, ext. 2501.

Recommended Prereq: MUS211.

COURSE FEE: \$530

MUS288.950 #**(20727)** TBA VON245 Popowitch

#**(20727)** TBA HYBRID Popowitch

Meets between: Jan. 19-May 14

Nurse Assistant (NAS)

NAS 101 Basic Nurse Assistant Training

6.0 S.H.

This course, approved by the Illinois Department of Public Health, is designed to prepare persons to function in the role of nurse assistant in a variety of health care settings. Content includes basic nursing procedures and standards of practice, food service, body mechanics, safety measures, special treatments, communication skills, and care of persons with Alzheimer's disease and related dementias. Clinical experiences are provided in long-term care facilities.

Note: Due to state attendance requirements, students must register by the first day of class. Based on the Illinois Department of Public Health (State of Illinois) requirements, students who want to register for Basic Nurse Assistant Training classes must complete a mandatory Livescan fingerprint criminal background check for the Health Care Worker Registry. Included in the fees are: \$4 for a WCC student name badge. Students must complete CNA testing in Learning Assessment and Testing Services for appropriate advising and/or placement into the course. In addition, students must provide evidence of a 2-step test for tuberculosis (TB) prior to the first clinical day. A valid social security number is required at the time of enrollment. See special admission requirements at www.waubonsee.edu/cnareg.

Prereq: C or better in ENG075 or ENG080 or placement by appropriate measures into ENG085 or higher.

COURSE FEE: \$75

NAS101.080	#(20445)	1:00pm- 3:00pm MTW	FOXVLY	Fulkerson
	#(20445)	3:00pm- 8:30pm Th	TBA	Staff
NAS101.600	#(20448)	5:30pm- 10:00pm TTh	DWNTN:	Hann
NAS101.950	#(20440)	TBA	HYBRID	Brooks

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every M W 0800am-12:30pm at FOXVLY Rm. 165

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

On clinical days, course begin and end times may vary by approximately 15-30 minutes.

#(20440) 8:00am- 12:30pm MW FOXVLY Brooks
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every M W 0800am-12:30pm at FOXVLY Rm. 165

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

On clinical days, course begin and end times may vary by approximately 15-30 minutes.

Meets between: Jan. 19-May 14

NAS101.951	#(20443)	TBA	HYBRID	Brooks
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Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Tuesday and Thursday 8:00am-12:30pm in FOX165

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Clinical days start and end times may vary by approximately 15-30 minutes.

#(20443) 8:00am- 12:30pm TTh FOXVLY Brooks

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Tuesday and Thursday 8:00am-12:30pm in FOX165

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Clinical days start and end times may vary by approximately 15-30 minutes.

Meets between: Jan. 19-May 14

Nursing (NUR)

NUR 105 Introduction to Professional Nursing

5.0 S.H.

This course focuses on cognitive, psychomotor (examples: vital signs, hygiene care, safe transfers, etc.) and communication skills that are basic to client care and that can be utilized by the professional nurse or delegated to assistive personnel. Emphasis is on priority setting and client safety, including the safe calculation of medications using the dimensional analysis method of computation. Students achieve mastery of these skills through classroom instruction, laboratory demonstration, and clinical experiences in a geriatric setting. Special consideration is given to concepts of geriatric nursing.

Note: Clinical may be scheduled early mornings, afternoons or evenings and is dependent on clinical site. Clinical sites and times will be given at the first class meeting.

Prereq: Program admission; C or better in all of the following: PSY100, PSY205, BIO250, BIO270, BIO272, ENG101, ENG102, COM100;

Coreq: Current American Heart Association Basic Life Support for Health Care Providers (CPR) and documentation of current immunizations.

COURSE FEE: \$125

NUR105.950 **#(20525)** TBA HYBRID Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Tues and Thursday 8:00-10:45am and every Wed from 7:30am-3:30pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-March 12

#(20525) 8:00am- 10:45am T FOXVLY Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Tues and Thursday 8:00-10:45am and every Wed from 7:30am-3:30pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-March 12

#(20525) 8:00am- 10:45am Th FOXVLY Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Tues and Thursday 8:00-10:45am and every Wed from 7:30am-3:30pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-March 12

NUR105.951 **#(20527)** TBA HYBRID Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Tues and Thursday 8:00-10:45am and every Wed from 7:30am-3:30pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: March 22-May 14

#(20527) 8:00am- 10:45am T FOXVLY Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Tues and Thursday 8:00-10:45am and every Wed from 7:30am-3:30pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: March 22-May 14

#(20527) 8:00am- 10:45am Th FOXVLY Staff

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Tues and Thursday 8:00-10:45am and every Wed from 7:30am-3:30pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: March 22-May 14

NUR 110 Concepts of Mental Health Nursing

5.0 S.H.

This course focuses on adapting the nursing process to the practice of psychiatric-mental health nursing. The learning experience is holistic, and explores biological, intellectual, emotional, spiritual and sociocultural dimensions of behavior. Psychiatric disorders, psychiatric nursing concepts, nursing interventions, therapies, and community roles and services are stressed. Clinical experiences are provided in a psychiatric facility emphasizing therapeutic communication. Pediatric and geriatric concepts are integrated.

Note: Clinical may be scheduled early mornings, afternoons or evenings and is dependent on clinical site. Clinical sites and times will be given at the first class meeting.

Prereq: Program admission; C or better in NUR105.

Coreq: Current American Heart Association Basic Life Support for Health Care Providers (CPR) and documentation of current immunizations.

COURSE FEE: \$100

NUR110.950 **#(20532)** TBA HYBRID Smogur
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Tues and Thursday 8:00-10:45am and every Wed from 8:00am-5:00pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-March 12

#(20532) 8:00am- 10:45am TTh FOXVLY Smogur
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Tues and Thursday 8:00-10:45am and every Wed from 8:00am-5:00pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-March 12

NUR110.951 **#(20550)** TBA HYBRID Smogur
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Tues and Thursday 8:00-10:45am and every Wed from 8:00am-5:00pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: March 22-May 14

#(20550) 8:00am- 10:45am TTh FOXVLY Smogur
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Tues and Thursday 8:00-10:45am and every Wed from 8:00am-5:00pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: March 22-May 14

NUR 120 Basic Concepts of Nursing

5.0 S.H.

This course focuses on the use of the nursing process and basic concepts of nursing such as pain management, client teaching, acid/base balance, fluid/electrolyte balance, and glucose regulation to create a holistic care plan for diverse clients. It continues to build on the basic nursing skills with an emphasis placed on physical assessment and medication administration. Pediatric and geriatric concepts are integrated. Clinical experience is provided in a variety of settings.

Note: Clinical may be scheduled early mornings, afternoons or evenings and is dependent on clinical site. Clinical sites and times will be given at the first class meeting.

Prereq: Program admission; C or better in NUR110.

Coreq: Current American Heart Association Basic Life Support for Health Care Providers (CPR) and documentation of current immunizations.

COURSE FEE: \$140

NUR120.950 **#(20552)** TBA HYBRID Limbrunner
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Monday and Wednesday 12:00-2:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-March 12

#(20552) 12:00pm-2:45pm MW FOXVLY Limbrunner
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Monday and Wednesday 12:00-2:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-March 12

NUR120.951 **#(20556)** TBA HYBRID Limbrunner
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Monday and Wednesday 12:00-2:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: March 22-May 14

#(20556) 12:00pm-2:45pm MW FOXVLY Limbrunner
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Monday and Wednesday 12:00-2:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: March 22-May 14

NUR 150 Concepts of Nursing I

5.0 S.H.

This course focuses on the use of the nursing process to assess the needs of medical-surgical clients experiencing stress, respiratory or gastrointestinal conditions, and surgery. Physical assessment skills and sterile technique are also covered. Pediatric and geriatric concepts are integrated. Clinical experience is provided in a variety of settings.

Note: Clinical may be scheduled early mornings, afternoons or evenings and is dependent on clinical site. Clinical sites and times will be given at the first class meeting.

Prereq: Program admission; C or better in NUR120.

Coreq: Current American Heart Association Basic Life Support for Health Care Providers (CPR) and documentation of current immunizations.

COURSE FEE: \$125

NUR150.950 **#(20564)** TBA HYBRID Erickson
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Monday and Wednesday 8:00-10:45am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-March 12

#(20564) 8:00am- 10:45am MW FOXVLY Erickson
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Monday and Wednesday 8:00-10:45am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-March 12

NUR150.951 **#(20567)** TBA HYBRID Erickson
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Monday and Wednesday 8:00-10:45am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: March 22-May 14

#(20567) 8:00am- 10:45am MW FOXVLY Erickson
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Monday and Wednesday 8:00-10:45am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: March 22-May 14

NUR 200 Nursing Concepts of the Childbearing Family

5.0 S.H.

This course focuses on the nursing care of the childbearing family. The normal and complicated pregnancy and the care of the mother and neonate are studied. Women's health and growth and development of the well child and family are discussed. Administering injections for the pediatric population is reviewed. Clinical experiences are designed to use nursing concepts of the childbearing family and develop nursing care plans that promote optimum health and well-being for this population. Clinical experiences are provided in a variety of settings.

Note: Clinical may be scheduled early mornings, afternoons or evenings and is dependent on clinical site. Clinical sites and times will be given at the first class meeting.

Prereq: Program admission; C or better in NUR150.

Coreq: Current American Heart Association Basic Life Support for Health Care Providers (CPR) and documentation of current immunizations.

COURSE FEE: \$125

NUR200.950 **#(20574)** TBA HYBRID Hodur
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Tuesday and Thursday 12:00-2:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-March 12

#(20574) 12:00pm-2:45pm TTh FOXVLY Hodur
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Tuesday and Thursday 12:00-2:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-March 12

NUR200.951 **#(20575)** TBA HYBRID Hodur
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Tuesday and Thursday 12:00-2:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: March 22-May 14

#(20575) 12:00pm-2:45pm TTh FOXVLY Hodur
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Tuesday and Thursday 12:00-2:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: March 22-May 14

NUR 205 Concepts of Nursing II

5.0 S.H.

This course focuses on the nursing care of persons with genitourinary, hematological, immunological or oncological disorders. It has a special focus on care of persons receiving intravenous therapies. Emphasis is placed on assessment, establishing priorities of care for the medical surgical client, and the organization and utilization of the nursing care plan by means of the nursing process. Pediatric and geriatric concepts are integrated. Clinical experience is provided in a variety of settings.

Note: Clinical may be scheduled early mornings, afternoons or evenings and is dependent on clinical site. Clinical sites and times will be given at the first class meeting.

Prereq: Program admission; C or better in NUR200.

Coreq: Current American Heart Association Basic Life Support for Health Care Providers (CPR) and documentation of current immunizations.

COURSE FEE: \$125

NUR205.950 **#(20649)** TBA HYBRID Krueger
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Monday and Thursday 8:00-10:45am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-March 12

#(20649) 8:00am- 10:45am MTh FOXVLY Krueger
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Monday and Thursday 8:00-10:45am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-March 12

NUR205.951 **#(20654)** TBA HYBRID Krueger
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Monday and Thursday 8:00-10:45am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: March 22-May 14

#(20654) 8:00am- 10:45am MTh FOXVLY Krueger
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Monday and Thursday 8:00-10:45am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: March 22-May 14

NUR 250 Concepts of Nursing III

5.0 S.H.

This course focuses on the client and family who is acutely ill, including those with endocrine disorders, cardiac disorders, peripheral vascular disorders, acute surgeries and patients requiring intensive care. Emphasis is on assessment, teaching, establishing priorities of care, and organization and utilization of the nursing care plan. Pediatric and geriatric concepts are integrated. Clinical experience is provided in a variety of settings.

Note: Clinical may be scheduled early mornings, afternoons or evenings and is dependent on clinical site. Clinical sites and times will be given at the first class meeting.

Prereq: Program admission; C or better in NUR205.

Coreq: Current American Heart Association Basic Life Support for Health Care Providers (CPR) and documentation of current immunizations.

COURSE FEE: \$125

NUR250.950 **#(20659)** TBA HYBRID Brown
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Monday and Thursday 12:00-2:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-March 12

#(20659) 12:00pm-2:45pm MTh FOXVLY Brown
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Monday and Thursday 12:00-2:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-March 12

NUR250.951 **#(20664)** TBA HYBRID Brown
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Monday and Thursday 12:00-2:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: March 22-May 14

#(20664) 12:00pm-2:45pm MTh FOXVLY Brown
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Monday and Thursday 12:00-2:45pm

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: March 22-May 14

NUR 275 Advanced Concepts of Nursing

5.0 S.H.

This course focuses on the transition of the student nurse to the role of graduate nurse using the nursing process and evidenced based practice in caring for groups of clients. Class content includes conditions of the eye, ear, orthopedic, neurologic and emergency nursing, care of the burn client and other conditions of the integumentary system. Delegation, ethical, legal political, disaster, global, and social issues affecting health care are explored through group presentations. Emphasis is placed on assessment, establishing priorities of care, client teaching, and the organization and utilization of the nursing care plan. Pediatric and geriatric concepts are integrated. Clinical experience is provided in a variety of settings.

Note: Clinical may be scheduled early mornings, afternoons, evenings or weekends and is dependent on clinical site and may be provided in a variety of settings. Clinical sites and times will be given at the first class meeting.

Prereq: Program admission; C or better in NUR250.

Coreq: Current American Heart Association Basic Life Support for Health Care Providers (CPR) and documentation of current immunizations.

COURSE FEE: \$125

NUR275.950 **#(20667)** TBA HYBRID Schoolfield
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Monday and Thursday 8:00-10:45am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-March 12

#(20667) 8:00am- 10:45am MTh FOXVLY Schoolfield
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Monday and Thursday 8:00-10:45am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-March 12

NUR275.951 **#(20671)** TBA HYBRID Schoolfield
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Monday and Thursday 8:00-10:45am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: March 22-May 14

#(20671) 8:00am- 10:45am MTh FOXVLY Schoolfield
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Monday and Thursday 8:00-10:45am

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: March 22-May 14

Phlebotomy (PBT)

PBT 105 Theoretical and Clinical Aspects of Phlebotomy

4.5 S.H.

This course prepares the student for the role of a phlebotomy technician. Instruction in human structure and function of each of the eleven body systems is covered with an emphasis on the vascular and circulatory systems. Additional topics include venipuncture and dermal puncture techniques, specimen collection, processing and handling; legal and ethical issues related to specimen collection; infection control; OSHA requirements and the importance of professionalism while interacting with patients.

Note: Each student is required to carry a personal health insurance policy. Proof of insurance is due by the second week of an 8-week PBT105 Theoretical and Clinical Aspects of Phlebotomy class, or by the fourth week of a 16-week PBT105 Theoretical and Clinical Aspects of Phlebotomy class.

Prereq: C or better in ENG085 or placement by appropriate measures into ENG095 or higher; C or better in HIT110 or concurrent enrollment in HIT110.

COURSE FEE: \$100

PBT105.001 **#(20411)** 9:00am- 1:45pm TTh FOXVLY Giese
Meets between: Jan. 19-March 12

PBT105.600 **#(20421)** 5:00pm- 9:45pm TTh FOXVLY Curtin
Meets between: March 22-May 14

PBT 297 Phlebotomy Externship

1.5 S.H.

Combining academic credit with professional experience, this externship allows students to learn about, observe and work in the phlebotomy field while interacting with providers, staff and patients. This course provides students 100 working hours of hands-on experience at a clinical site within the community. Following OSHA safety techniques, students are afforded the opportunity to perform a minimum of 100 unaided successful venipunctures, per The American Society of Clinical Pathologists (ASCP) certification requirements. Repeatable to a maximum of 3 semester hours on a space-available basis; 1.5 semester hours may apply to the phlebotomy certificate.

Prereq: C or better in PBT105 and HIT110 or concurrent enrollment; American Heart Association Basic Life Support for Health Care Providers; physical examination; completion of two-step tuberculosis test; proof of current immunization status, a background check and a ten panel drug screen.

COURSE FEE: \$30

PBT297.700 **#(20427)** TBA INTERN Curtin
In addition to fieldwork experience, students meet for on-campus seminars on Wednesdays from 5:00 p.m. to 7:00 p.m. at the Aurora Fox Valley Campus, Room 221, on Jan. 20, Feb. 10, Feb. 24, and Mar. 10.
Meets between: Jan. 19-March 12
Contact instructor for enrollment information.

PBT297.701 **#(20436)** TBA INTERN Curtin
In addition to fieldwork experience, students meet for on-campus seminars on Wednesdays from 5:00 p.m. to 7:00 p.m. at the Aurora Fox Valley Campus, Room 221, on March 24, April 14, April 28 and May 12.
Meets between: March 22-May 14
Contact instructor for enrollment information.

Philosophy (PHL)

PHL 100 Introduction to Philosophy

3.0 S.H.

This course provides an overview of the major fields of philosophy including metaphysics, epistemology, logic and ethics. Fundamental questions may include: What is the meaning of life? Does God exist? Are we free? What can we know? What makes a good argument? How should we live?

IAI: H4 900.

PHL100.920 **#(20354)** TBA ONLINE Zusman

PHL100.921 **#(20358)** TBA ONLINE Zusman

PHL100.922 **#(20740)** TBA ONLINE Staff

PHL100.950 **#(20601)** TBA HYBRID Bickley
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Mondays from 9:30 am to 10:45 am.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20601) 9:30am- 10:45am M AUD Bickley
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Mondays from 9:30 am to 10:45 am.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

PHL100.951 **#(20600)** TBA HYBRID Bickley
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Tuesdays from 9:30 am to 10:45 am.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20600) 9:30am- 10:45am T AUD Bickley
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Tuesdays from 9:30 am to 10:45 am.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

PHL 101 Introduction to Logic

3.0 S.H.

This course focuses on the nature of logical inference including both formal and informal reasoning and deductive versus inductive lines of thought. Topics include: 1) the use of symbolic languages to make evident the logical essentials of language and meaning, 2) the essentials of both good and bad arguments, fallacious and non-fallacious reasoning, 3) formal and informal inferences, and 4) the essentials of proof and evidence. This is done through translating ordinary language sentences into their truth-functional form and evaluating the validity of arguments through such things as truth tables and truth trees.

IAI: H4 906.

PHL101.920 **#(20361)** TBA ONLINE Zusman

PHL 105 Introduction to Ethics

3.0 S.H.

A study of the principal ethical theories and concepts of human conduct and character, as well as a critical evaluation of these theories and concepts as they apply to particular moral issues and decisions. Students study ethical theories such as ethical egoism, utilitarianism, Kantianism, virtue ethics, Divine Command Theory, and moral relativism, and consider how these views apply to moral issues related to such topics as suicide, sex and marriage, war, terrorism, legal punishment, animal rights, the environment, and other current moral problems.

IAI: H4 904.

PHL105.920 **#(20360)** TBA ONLINE Zusman

PHL105.950 **#(20603)** TBA HYBRID Bickley

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Wednesdays from 9:30 am to 10:45 am.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20603) 9:30am- 10:45am W AUD Bickley

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Wednesdays from 9:30 am to 10:45 am.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.
Meets between: Jan. 19-May 14

PHL 110 Introduction to Critical Thinking

3.0 S.H.

This course focuses on the practical value of critical thinking in a variety of personal, professional and social situations. Students study such things as the structure of arguments, the critical analysis and evaluation of arguments, inductive and deductive reasoning, formal and informal logical fallacies, problem solving and decision making, and rhetorical strategies. Specific topics may include critically analyzing advertisements, political speech, debate techniques, gender stereotypes, human psychology, journalistic reporting, criminal investigations, etc.

IAI: H4 906.

PHL110.920 **#(20362)** TBA ONLINE Zusman

PHL110.921 **#(20596)** TBA ONLINE Staff

Meets between: Jan. 19-March 12

PHL 120 Introduction to World Religions

3.0 S.H.

This course gives a philosophical introduction to the comparative study of the major world religions including Hinduism, Buddhism, Confucianism, Taoism, Judaism, Christianity, and Islam.

IAI: H5 904N.

PHL120.920 **#(20363)** TBA ONLINE Zusman

PHL120.921 **#(20741)** TBA ONLINE Staff

PHL120.922 **#(20743)** TBA ONLINE Staff

PHL120.923 **#(20745)** TBA ONLINE Staff

PHL120.950 **#(20599)** TBA HYBRID Bickley

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Mondays from 11:00 am to 12:15 pm.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20599) 11:00am-12:15pm M AUD Bickley

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Mondays from 11:00 am to 12:15 pm.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

PHL120.951 **#(20602)** TBA HYBRID Bickley

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Tuesdays from 11:00 am to 12:15 pm.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20602) 11:00am-12:15pm T AUD Bickley

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Tuesdays from 11:00 am to 12:15 pm.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

Physics (PHY)

PHY 103 Concepts of Physics

3.0 S.H.

This survey course of the principles of physics concentrates on the analysis of physical phenomena encountered in everyday experience. It talks about fundamentals of physics from a conceptual viewpoint rather than mathematical. Topics covered include: mechanics, properties of matter, heat, sound, electricity and magnetism, light and relativity.

Note: Students enrolling in PHY103 are not required to enroll in PHY104 (lab). However, those students needing a four semester hour lab science for transfer purposes may wish to concurrently enroll in PHY103 and PHY104.

IAI: P1 900.

PHY103.920 **#(20568)** TBA ONLINE Jindal

PHY 104 Concepts of Physics Laboratory

1.0 S.H.

This laboratory course is designed to provide further opportunity for students to observe first-hand many of the physical phenomena described in PHY 103, Concepts of Physics, and to demonstrate and reinforce the concepts and principles developed in that course.

Recommended Coreq: PHY103.

IAI: P1 900L.

COURSE FEE: \$25

PHY104.920 **#(20569)** TBA ONLINE Jindal

PHY 111 Introduction to Physics I

4.0 S.H.

This is the first course of a two-semester sequence covering algebra and trigonometry-based physics. It is a study of principles and phenomenon of classical mechanics including physical laws governing motion, force, work, energy, momentum, rotation, fluid dynamics and wave motion and thermal physics.

Prereq: C or better in MTH112 or MTH130 or placement determined by appropriate measures.

IAI: P1 900L.

COURSE FEE: \$25

PHY111.920 #**(20570)** TBA ONLINE Jindal

PHY 221 General Physics I

5.0 S.H.

This is the first course in a three course sequence in the Calculus-based study of physical laws governing motion, force, work, energy, momentum, rotation, oscillations and waves and fluid dynamics. This course is ordinarily required for students pursuing degrees in engineering, physics, chemistry and mathematics.

Prereq: MTH131 or concurrent enrollment.

IAI: P2 900L.

COURSE FEE: \$25

PHY221.920 #**(20571)** TBA ONLINE Jindal

PHY 222 General Physics II

5.0 S.H.

This course is the second part of a three-semester sequence in the Calculus-based study of the physical laws governing electricity and magnetism, and geometric and physical optics. This course is ordinarily required for students pursuing degrees in engineering, physics, chemistry and mathematics.

Prereq: MTH132 or concurrent enrollment; C or better in PHY221.

COURSE FEE: \$25

PHY222.980 #**(20572)** 6:00pm- 9:15pm MW OLSYNC Johnston
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: MW, 1800-2115

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Paralegal (PLG)

PLG 110 Legal Research and Writing I

3.0 S.H.

This course orients students to the law library and various legal publications, and other legal writings encountered in the day-to-day practice of law. Content emphasizes developing a student's capability to analyze, interpret, and communicate facts, ideas and law through comprehension of legal research techniques. This course emphasizes the proper use of legal terminology in paralegals practice.

Recommended Coreq: PLG100 and ENG101 or ENG152.

PLG110.980 #**(20210)** 6:30pm- 9:15pm T OLSYNC Staff
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are: Every Tuesday 6:30-9:15pm.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

PLG 115 Legal Technology

3.0 S.H.

This course introduces students to legal software applications used in the paralegal profession. Emphasis is on the use of software for time keeping, billing, case management, and litigation graphics. Ethical considerations with electronic technology are also covered.

Recommended prereq: CIS110.

PLG115.980 #**(20211)** 6:30pm- 9:15pm Th OLSYNC Staff
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are: Every Thursday 6:30-9:15pm.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Political Science (PSC)

PSC 100 Introduction to American Government

3.0 S.H.

This course provides an introduction to the structure and operation of the American national government. Political institutions and American political process are included, with a focus on such topics as: the principles of democracy, federalism, the U.S. and Illinois Constitutions, elections, civil liberties, domestic and foreign policy, and executive, legislative and judicial processes.

IAI: S5 900.

PSC100.001 #**(20251)** 12:30pm-1:45pm MW APC110E Kiefer

PSC100.002 #**(20252)** 11:00am-12:15pm TTh APC110E Kiefer

PSC100.920 #**(20248)** TBA ONLINE Kiefer

Meets between: Jan. 19-March 12

PSC100.921 #**(20249)** TBA ONLINE Kiefer

Meets between: Feb. 15-May 14

PSC100.922 #**(20250)** TBA ONLINE Kiefer

Meets between: March 22-May 14

PSC 220 Comparative Government

3.0 S.H.

This course offers a comparative examination of political systems and institutions, placing an emphasis on: common governmental problems, causes of political instability and revolution, and the techniques of political analysis. The impact of historical, economic, political, and social factors are included in this analysis. Global examples are studied, including both Western European and non-Western political systems and institutions.

IAI: S5 905.

PSC220.001 **#(20253)** 9:30am- 10:45am TTh APC110I Kiefer

PSC 240 State and Local Government

3.0 S.H.

This course examines the powers, structures, functions and the contemporary issues of state and local governments in the United States. Emphasis is placed on the political, social and economic influence on the government affairs of the State of Illinois as well as local governmental entities in the greater Chicagoland metropolitan area. Federalism, and the evolution of the state governmental power, is also explained.

IAI: S5 902.

PSC240.001 **#(20254)** 11:00am-12:15pm MW APC120 Kiefer

Psychology (PSY)

PSY 100 Introduction to Psychology

3.0 S.H.

This course provides a survey of the study of psychological phenomena such as mental processes and behavior, emphasizing the scientific methods and ethical standards of contemporary psychological investigation. Topics include an introduction to the psychological content domains of: biology of behavior, sensation and perception, learning, memory, cognition, motivation, emotion, life-span development of behavior, personality, abnormal behavior and its therapies, social behavior and individual differences.

IAI: S6 900.

PSY100.001 **#(20444)** 8:00am- 9:15am TTh APC110/ Hollenback

PSY100.002 **#(20760)** 2:00pm- 3:15pm TTh APC110/ Frye

PSY100.600 **#(20768)** 6:30pm- 9:15pm T DWNTN/ Gardner

PSY100.920 **#(20423)** TBA ONLINE schild-Massa

PSY100.921 **#(20426)** TBA ONLINE schild-Massa

PSY100.922 **#(20428)** TBA ONLINE schild-Massa

PSY100.923 **#(20430)** TBA ONLINE schild-Massa
Meets between: Jan. 19-March 12

PSY100.924 **#(20432)** TBA ONLINE schild-Massa
Meets between: Feb. 15-May 14

PSY100.925 **#(20434)** TBA ONLINE schild-Massa
Meets between: March 22-May 14

PSY100.926 **#(20442)** TBA ONLINE Hollenback

PSY100.927 **#(20441)** TBA ONLINE Hollenback
Meets between: Feb. 15-May 14

PSY100.928 **#(20578)** TBA ONLINE LaCost

PSY100.929 **#(20579)** TBA ONLINE LaCost

PSY100.930 **#(20581)** TBA ONLINE LaCost

Meets between: Feb. 15-May 14

PSY100.931 **#(20590)** TBA ONLINE Fozio-Thielk

PSY100.932 **#(20607)** TBA ONLINE Hirsch

Meets between: March 22-May 14

PSY100.933 **#(20822)** TBA ONLINE Fozio-Thielk

PSY100.950 **#(20589)** TBA HYBRID LaCost

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Wednesdays from 11:00 am to 12:15 pm.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20589) 11:00am-12:15pm W APC110I LaCost

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Wednesdays from 11:00 am to 12:15 pm.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

PSY100.951 **#(20608)** TBA HYBRID Fozio-Thielk

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Mondays from 12:30 pm to 1:45 pm.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20608) 12:30pm-1:45pm M APC110I Fozio-Thielk

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Mondays from 12:30 pm to 1:45 pm.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

PSY100.980 **#(20767)** 2:00pm- 3:15pm MW OLSYNC Velisek
Sync Online

Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Mondays and Wednesdays from 2:00 pm to 3:15 pm.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

PSY 205 Life-Span Psychology

3.0 S.H.

This course provides an introduction to current theory and research on the developmental psychological content domains including the physiological, cognitive, personality and social development of individuals from conception through childhood, adolescence, young adulthood, middle adulthood, and older adulthood. Human development is examined in light of contemporary research and ethical standards.

Recommended Prereq: PSY100 or consent of instructor.

IAI: S6 902.

PSY205.001	 #(20447)	9:30am- 10:45am TTh	APC110/	Hollenback
PSY205.920	 #(20437)	TBA	ONLINE	schild-Massa
PSY205.921	 #(20449)	TBA	ONLINE	Hollenback
PSY205.922	 #(20761)	TBA	ONLINE	Brun
PSY205.923	 #(20762)	TBA	ONLINE	Brun
PSY205.924	 #(20763)	TBA	ONLINE	Kozlowski
PSY205.925	 #(20764)	TBA	ONLINE	Brun
PSY205.926	 #(20765)	TBA	ONLINE	Duzan
Meets between: Jan. 19-March 12				
PSY205.950	 #(20610)	TBA	HYBRID	Fozio-Thielk
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Mondays from 11:00 am to 12:15 pm.				

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20610) 11:00am-12:15pm M APC110I Fozio-Thielk
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Mondays from 11:00 am to 12:15 pm.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

PSY205.980	 #(20770)	8:00am- 9:15am TTh	OLSYNC	Gardner
Sync Online				
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Tuesdays and Thursdays from 8:00 am to 9:15 am.				

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

PSY205.981	 #(20771)	2:00pm- 3:15pm TTh	OLSYNC	Velisek
Sync Online				
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Tuesdays and Thursdays from 2:00 pm to 3:15 pm.				

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

PSY205.982	 #(20772)	2:00pm- 4:00pm F	OLSYNC	Kozlowski
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Sync Online

Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Fridays from 2:00 pm to 4:00 pm.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

PSY 215 Adulthood and Aging

3.0 S.H.

This course provides an integration of the theory and research regarding the developmental processes across the adult lifespan. Discussed are the aging and adulthood developmental psychological content domains which focus on the changes that occur from early adulthood through the last stages of life including: career choice and development; mate selection and marriage; conventional and non-conventional families; theories of adult personality development; mid and late-life transitions; aging; and dying, death and bereavement. Adulthood and aging is examined with regards to scientific research and the application of ethical standards in psychology.

Recommended Prereq: PSY100 or consent of instructor.

IAI: S6 905.

PSY215.920	 #(20591)	TBA	ONLINE	Fozio-Thielk
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PSY 220 Child Psychology

3.0 S.H.

This course introduces the theory and research on the biological, physical, cognitive, socio-emotional and personality development of the child from the point of conception to adolescence. Child developmental psychological content domain topics may include genetic factors, prenatal development, sensory and perceptual changes, motor system development, language acquisition, social learning, cultural influences and aspects of abnormal development. Child psychology is examined with regards to scientific research and the application of ethical standards in psychology.

Recommended Prereq: PSY100 or consent of instructor.

IAI: S6 903.

PSY220.920	 #(20592)	TBA	ONLINE	Fozio-Thielk
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PSY 226 Adolescent Psychology

3.0 S.H.

This course provides an introduction to the development of adolescents, emphasizing the physical and physiological changes and the social and cognitive development that occur during adolescence. Adolescent psychological content domain topics may include changing relationships with family and peers, identity and value development, sexuality, school experiences and career goals, and adolescent problems and delinquency. Adolescent psychology is examined with regards to scientific research and the application of ethical standards in psychology.

Recommended Prereq: PSY100 or consent of instructor.

IAI: S6 904.

PSY226.950	 #(20611)	TBA	HYBRID	Fozio-Thielk
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	 #(20611)	9:30am- 10:45am T	APC110I	Fozio-Thielk
Meets between: Jan. 19-May 14				

PSY 235 Social Psychology

3.0 S.H.

This course provides a systematic introduction to theory and research on the ways social factors influence individual and group behavior. Key theories and empirical research findings addressed cover the topics of attitudes, social perception, social cognition, the establishment of norms, conformity, leadership, group dynamics and research methods, emphasizing their effects on the individual. Students will have the opportunity to summarize and evaluate research in social psychology with regards to the American Psychological Association ethical guidelines. Student will also apply social psychological findings to real-life examples or social problems.

Recommended Prereq: PSY100 or consent of instructor.

IAI: S8 900.

PSY235.980 **#(20587)** 11:00am-12:15pm Th OLSYNC LaCost
Sync Online

Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Thursdays from 11:00 am to 12:15 pm.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

PSY 240 Abnormal Psychology

3.0 S.H.

This course introduces and differentiates between the major theoretical perspectives of abnormal behavior, while incorporating the scientific method of inquiry as it applies to research in the field of abnormal development. Scientific research is discussed with an emphasis on both the diagnosis of mental illness and its treatment. Additional topics are to be the biological, psychological, and sociocultural origins of abnormal behavior; research methods and experimental data; the defining of, assessment, and categorization of mental illness; treatment modalities for mental illness; prevention of mental illness; and ethical standards when dealing with mental illness.

Recommended Prereq: PSY100 or consent of instructor.

IAI: PSY 905.

PSY240.001 **#(20446)** 11:00am-12:15pm TTh APC110/ Hollenback

PSY240.920 **#(20766)** TBA ONLINE Hirsch

PSY 245 Industrial/Organizational Psychology

3.0 S.H.

This course introduces students to the psychological methods and theories that apply to solving organizational problems. Emphasis is on promoting ethical standards of behavior and promoting human welfare for individuals in industrial/organizational psychological contexts.

Recommended Prereq: PSY100 or consent of instructor.

PSY245.920 **#(20583)** TBA ONLINE LaCost

PSY 250 Theories of Personality

3.0 S.H.

This course explores the major theoretical perspectives in personality psychology and current research. Further explored is how human behavior can be understood through the scientific study of individual differences and the strengths and weaknesses in personality psychology research. Topics include: research methods, assessment techniques, theoretical approaches in personality, and ethical standards in personality research.

Recommended Prereq: PSY100 or consent of instructor.

COURSE FEE: \$20

PSY250.950 **#(20588)** TBA HYBRID LaCost

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Thursdays 9:30 am to 10:45 am.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20588) 9:30am- 10:45am T APC290 LaCost

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Thursdays 9:30 am to 10:45 am.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

Religious Studies (RLG)

RLG 120 Introduction to World Religions

3.0 S.H.

This course gives a philosophical introduction to the comparative study of the major world religions including Hinduism, Buddhism, Confucianism, Taoism, Judaism, Christianity, and Islam.

IAI: H5 904N.

RLG120.920	#(20365)	TBA	ONLINE	Zusman
RLG120.921	#(20754)	TBA	ONLINE	Staff
RLG120.922	#(20755)	TBA	ONLINE	Staff
RLG120.923	#(20756)	TBA	ONLINE	Staff
RLG120.950	#(20597)	TBA	HYBRID	Bickley

Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Mondays from 11:00 am to 12:15 pm.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20597) 11:00am-12:15pm M AUD Bickley
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Mondays from 11:00 am to 12:15 pm.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

RLG120.951	#(20598)	TBA	HYBRID	Bickley
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Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Tuesdays from 11:00 am to 12:15 pm.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

#(20598) 11:00am-12:15pm T AUD Bickley
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are Tuesdays from 11:00 am to 12:15 pm.

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

Sign Language (SGN)

SGN 101 American Sign Language I

3.0 S.H.

This course is an introduction to American Sign Language (ASL). The course explores American Sign Language (ASL) sign vocabulary and grammatical structures and also serves as a basic introduction to Deaf culture.

SGN101.980	#(20691)	9:30am- 10:45am MW	OLSYNC	Thomas
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Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are: Every Mon and Wed 9:30-10:45am.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

SGN101.981	#(20693)	9:30am- 10:45am TTh	OLSYNC	Thomas
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Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are: Every Tue and Thur 9:30-10:45am

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

SGN101.982	#(20694)	6:30pm- 9:15pm M	OLSYNC	Thomas
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Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are: Every Monday 6:30-9:15pm.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

SGN 102 American Sign Language II

3.0 S.H.

This course is designed to provide students with skills necessary to communicate in American Sign Language (ASL) at an advanced level. Grammatical structures and cultural principles are emphasized. Students build both receptive and expressive skills.

Prereq: C or better in SGN101.

SGN102.980	#(20696)	12:30pm-1:45pm TTh	OLSYNC	Coburn
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Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are: Every Tue and Thur 12:30-1:45pm

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

SGN102.981	#(20699)	6:30pm- 9:15pm W	OLSYNC	Coburn
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Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous session dates for this course are: Every Wednesday 6:30-9:15pm.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

Sociology (SOC)

SOC 100 Introduction to Sociology

3.0 S.H.

Introduction to Sociology includes the study of the major theories and concepts of sociology. Analyses of culture and social structure, socialization and the principles of individual and group interactions, deviance, and social inequalities are addressed using sociological imagination. Topics discussed are poverty and social stratification, race, gender and sexualities. Social forces and social movements on population and environment are examined.

IAI: S7 900.

SOC100.920	#(20332)	TBA	ONLINE	Chatman
SOC100.921	#(20333)	TBA	ONLINE	Chatman
SOC100.922	#(20334)	TBA	ONLINE	Chatman
SOC100.923	#(20338)	TBA	ONLINE	Chatman
SOC100.924	#(20340)	TBA	ONLINE	Chatman
Meets between: Jan. 19-March 12				
SOC100.925	#(20342)	TBA	ONLINE	Chatman
Meets between: March 22-May 14				
SOC100.926	#(20345)	TBA	ONLINE	Hartley
SOC100.927	#(20347)	TBA	ONLINE	Hartley
SOC100.928	#(20348)	TBA	ONLINE	Hartley
SOC100.929	#(20593)	TBA	ONLINE	Herrington
Meets between: March 22-May 14				
SOC100.930	#(20757)	TBA	ONLINE	Herrington
SOC100.980	#(20758)	12:30pm-1:45pm TTh	OLSYNC	Thibodeau

Sync Online

Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Synchronous sessions dates for this course are: Tuesdays and Thursdays from 12:30 pm to 1:45 pm.

Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.

SOC 120 Racial and Ethnic Relations

3.0 S.H.

Racial and Ethnic Relations analyzes the theoretical explanations of prejudice, discrimination and stratification on racial, religious, and ethnic groups in American society. This course examines the persistence of group identity, impact of group conflict, changes in majority-minority group relations and current trends in racial identity. Government policy and related social problems are discussed.

IAI: S7 903D.

SOC120.920	#(20349)	TBA	ONLINE	Hartley
SOC120.921	#(20350)	TBA	ONLINE	Hartley

SOC 130 Sociology of Family

3.0 S.H.

Sociology of Family is the study of the institution of family and the theoretical context of family patterns within society. The impact of changing American demographics and culture on the structure of family in society is emphasized, and the areas of economy, social class, aging, and crises are examined in the social context of family. Sociological study of family focuses on socialization, gender roles, pair bonding and sexuality, marriage, divorce and remarriage, and parenting and childhood.

IAI: S7 902.

SOC130.920	#(20759)	TBA	ONLINE	Mariani
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SOC 210 Social Problems

3.0 S.H.

This course offers an introductory survey of the major social problems that are exhibited within contemporary American society. The focus is on the behavior, causes, prevention and/or treatment of such social problems as poverty, crime, drug abuse and addiction, marital conflicts and child rearing, mental illness, racism and sexism using a sociological imagination.

IAI: S7 901.

SOC210.920	#(20344)	TBA	ONLINE	Chatman
Meets between: Feb. 15-May 14				

Spanish (SPN)

SPN 101 Elementary Spanish I

3.0 S.H.

This course emphasizes the four basic skills (listening, speaking, reading and writing) essential to a communicative approach to language learning. Students learn to interact effectively in a variety of situations, and to interact and communicate with people of Spanish-speaking culture groups in a way that exhibits an understanding of the culture's conventions.

SPN101.920	#(20243)	TBA	ONLINE	Mendoza
SPN101.921	#(20244)	TBA	ONLINE	Mendoza

SPN 102 Elementary Spanish II

3.0 S.H.

This continuation of SPN101 is designed to provide students with continued growth and specialization in the four essential skills (listening, speaking, reading and writing). This course continues to teach students to interact and communicate with people of Spanish-speaking culture groups in a way that shows an understanding of the culture's conventions.

Recommended Prereq: SPN101 or one year of high school Spanish or its equivalent.

SPN102.920	#(20245)	TBA	ONLINE	Mendoza
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TMS 146 Massage Clinical II

2.0 S.H.

This course is a supervised clinical experience designed to provide training and real-life experience in applying therapeutic massage addressing a specific client complaint. Students spend 30 hours at on or off-campus locations. In addition, students spend 16 hours in seminar discussing the student clinical experience, massage session plans, and session documentation. In order to better address the client's needs, students learn to create functional goals to assess the results of multiple massage sessions.

Prereq: Program admission; TMS125; TMS140.

Coreq: TMS130; TMS164.

COURSE FEE: \$175

TMS146.700	#(20701)	9:00am- 10:40am W	AKL242	Nakaji
Meets between: Jan. 19-March 12				
	#(20701)	9:00am- 1:00pm F	AKL242	Nakaji
Meets between: Jan. 19-March 12				
TMS146.701	#(20703)	9:00am- 10:40am W	AKL242	Nakaji
Meets between: Jan. 19-March 12				
	#(20703)	9:00am- 1:00pm Sa	AKL242	Nakaji
Meets between: Jan. 19-March 12				

TMS 150 Business Practices for Massage Therapists

3.0 S.H.

This course provides an introduction to the major aspects of building and maintaining a successful massage therapy practice. Students will learn how to create a business plan for starting their massage practice as a professional massage therapist. The business plan will include establishing a bookkeeping system, maintaining client records, developing business policies and a marketing plan.

Prereq: Program admission; TMS110.

TMS150.950	#(20454)	TBA	HYBRID	Melvin
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Thursday 9:30 am -12:15pm in AKL 242				

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

	#(20454)	9:30am- 12:15pm Th	AKL242	Staff
Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. Meeting dates for this course are: Every Thursday 9:30 am -12:15pm in AKL 242				

Details on required dates of attendance for this hybrid course will also be included on the course syllabus posted in Canvas.

Meets between: Jan. 19-May 14

TMS 164 Pathology for the Massage Therapist

3.0 S.H.

This course studies how therapeutic massage can affect pathologic conditions of the human body. Students begin learning the fundamental concepts of pathology and homeostasis. Students move on to learn how specific pathologic conditions, of each body system, affect the body; and how massage will impact the specific pathological condition. The body systems studied include the integumentary system, musculoskeletal system, nervous system, cardiovascular system, lymph and immune system, respiratory system, digestive system, endocrine system, urinary system and reproductive system.

Prereq: BIO260, or BIO270 and BIO272.

TMS164.001	#(20456)	9:00am- 10:40am T	AKL242	Nakaji
	#(20456)	11:00am-12:40pm T	AKL242	Nakaji

Website Development (WEB)

WEB 110 Web Development With HTML

3.0 S.H.

This course is an introduction to the World Wide Web and its authoring environment, Hypertext Markup Language (HTML5), and Cascading Style Sheets (CSS3). Web design techniques are illustrated, analyzed and implemented, along with methods to enhance Web pages using the following features: Web standards, forms, images and multimedia.

WEB110.920	#(20147)	TBA	ONLINE	Chaaban
WEB110.980	#(20863)	11:00am-12:15pm T	OLSYNC	Chaaban

WEB 170 Web Prototyping

3.0 S.H.

This course covers a variety of methods of developing digital wireframes and mockups to create a prototype of a website focused in user experience and interface design. Prototyping tools, best practices and principles of user interface design will be explored.

Prereq: WEB110.

WEB170.980	#(20146)	6:00pm- 9:30pm M	OLSYNC	Chaaban
Sync Online is like face-to-face instruction, except course instruction and student participation occurs online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Required dates of attendance and Zoom details for this Sync Online course will also be included on the course syllabus posted in Canvas.				

WEB 250 Advanced Website Development

3.0 S.H.

Students in this course utilize knowledge from prior Web development courses and Web development software programs to develop a live and fully functional website that meets current Web standards. Current Web development strategies such as User Experience (UX), are discussed and appropriately incorporated into student websites.

Recommended Prereq: WEB110.

Prereq: WEB230.

WEB250.980	#(20864)	6:00pm- 9:30pm W	OLSYNC	Chaaban
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WLD 100 Survey of Welding**3.0 S.H.**

This is a survey course introducing the principles and practical application of the major manual and semi-automatic welding and cutting processes. The emphasis of this introductory course is on the proper selection and use of each welding process.

COURSE FEE: \$95

WLD100.600 **#(20150)** 6:00pm- 9:30pm M PLANO1 Staff**WLD 101 Blueprint Reading for Welders****3.0 S.H.**

This course emphasizes the development of print reading for welders with a focus on the interpretation of drawings, welding symbols and dimensioning standards. Several practical problems and exercises analyzing blueprints and identifying welding symbols are included.

WLD101.600 **#(20149)** 6:30pm- 9:15pm T PLANO1 Staff**WLD 125 Gas Metal Arc and Flux Cored Arc Welding****3.0 S.H.**

The theory and practice of gas metal arc welding – Metal Inert Gas (GMAW- MIG) and flux cored arc welding FCAW (Flux Cored Arc Welding) are featured in this course. Process techniques using mild steel and aluminum in the four positions are practiced. Welds are made using short circuit, spray and pulsed type transfers and aluminum is introduced. Safety, wire feed speed (WFS), voltage, and various gases are emphasized.

COURSE FEE: \$95

WLD125.600 **#(20151)** 6:00pm- 9:30pm M PLANO Staff**WLD 130 Gas Tungsten Arc Welding****3.0 S.H.**

The theory and practice of gas tungsten arc welding – tungsten inert gas (GTAW – TIG) are featured in this course. Process techniques using various types of mild steel, stainless steel and aluminum in the four positions using the five basic joints are practiced. Safety, electrodes and filler material classifications and parameters for gas tungsten arc welding (GTAW) are emphasized.

COURSE FEE: \$95

WLD130.600 **#(20152)** 6:00pm- 9:30pm T PLANO1 Staff**WLD 220 Shielded Metal Arc Welding II****3.0 S.H.**

The theory and practice of shielded metal arc welding – stick (SMAW) on V-grooves are featured in this course. V-grooves with and without backing in all four positions are practiced. Safety, welding standards, and electrodes and their classifications are mentioned.

Prereq: WLD120.

COURSE FEE: \$95

WLD220.600 **#(20153)** 6:00pm- 9:30pm W PLANO1 Staff**3.0 S.H.**

The theory and practice of Gas Tungsten Arc Welding (GTAW) are featured in this course. Process techniques for mild steel pipe in the 1G, 2G, 5G, and 6G are practiced. Safety, acceptability standards, welding variables, and pipe preparation are emphasized.

Prereq: WLD130.

COURSE FEE: \$100

WLD226.600 **#(20154)** 6:00pm- 9:30pm Th PLANO1 Staff