ACCOUNTING

ACC 101 Introduction to Accounting

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.

ACC101.600 (10031) 6:30pm-9:15pm M DWNTN312 Krueger Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$96 fee, which grants you access to the right course materials at the lowest price.

ACC101.920 (10032) TBA ONLINE Gibbons Note: This course is part of the MyMaterials (Inclusive Access) program. When you

register, you will pay a \$96 fee, which grants you access to the right course materials at the lowest price.

ACC101.921 (10033) TBA ONLINE Gibbons

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$96 fee, which grants you access to the right course materials at the lowest price.

Meets between: Sep. 21-Dec. 18

ACC101.950 (10030) TBA HYBRID Gibbons

This hybrid class will meet every Tuesday morning from 11:00 am - 12:15 pm. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

11:00am- 12:15pm T APC120 Gibbons

Meets between: Aug. 24-Dec. 19

ACC 202 Financial Accounting

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	(10066) TBA	ONLINE	Collins
ACC202.921	(10070) TBA	ONLINE	Collins
Meets between	n: Sep. 21-Dec. 18		
ACC202.922	(10035) TBA	ONLINE	Collins
ACC202.923	(10039) TBA	ONLINE	Collins
ACC202.924	(10044) TBA	ONLINE	Collins
ACC202.925	(10060) TBA	ONLINE	Collins

ACC 203 Managerial Accounting

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.

ACC203.600 (10105) 6:30pm- 9:15pm T DWNTN214 Krueger Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$96 fee, which grants you access to the right course materials at the lowest price.

ACC203.920 (10108) TBA ONLINE Gibbons

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$96 fee, which grants you access to the right course materials at the lowest price.

ACC203.921 (11063) TBA ONLINE Gibbons

Meets between: Sep. 21-Dec. 18

ACC203.950 (10072) TBA HYBRID Gibbons 9:30am- 10:45am T APC120 Gibbons

This hybrid class will meet every Tuesday morning from 9:30 am - 10:45 am. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

ACC203.951 (10075) TBA HYBRID Gibbons

11:00am- 12:15pm M APC270 Gibbons

This hybrid class will meet every Monday morning from 11:00 am - 12:15 pm. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

ACC 215 Individual Tax Accounting

This course is a study of the concepts of federal income taxation as they apply to individuals. Topics include gross income, exclusions, deductions, credits, the taxation of sole proprietors, tax planning strategies, and computation of gains and losses on the disposition of property.

ACC215.921 (10110) TBA ONLINE Krueger

ACC 220 Intermediate Accounting I

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

Recommended Prereq: ACC203.

ACC220.921 (10112) TBA ONLINE Collins

ACC 297 Accounting Internship

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 (10114) TBA INTERN Staff

Contact instructor for enrollment information.

ACC 298 Accounting Internship

Combining academic credit with professional experience, this internship allows students to learn about, observe and work in the accounting field. One hundred sixty hours are required for 2 credits. Repeatable to a maximum of 6 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.

ACC298.700 (10115) TBA INTERN Staff

Contact instructor for enrollment information.

ACC 299 Accounting Internship

Combining academic credit with professional experience, this internship allows students to learn about, observe and work in the accounting field. Two hundred forty hours are required for 3 credits. Repeatable to a maximum of 6 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.

ACC299.700 (10117) TBA INTERN Staff

Contact instructor for enrollment information.

ANTHROPOLOGY

ANT 101 Cultural Anthropology

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 (10406) TBA ONLINE Bores

ANT101.980 (10404) 11:00am- 12:15pm MW OLSYNC Janik

Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

ANT101.981 (10405) 8:00am- 9:15am MW OLSYNC Janik Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

ANT 102 Human Origins

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 (10407) TBA ONLINE Kennedy

ANT 110 Introduction to Archaeology

Introduction to Archaeology explores the concepts, principles and archaeological methods utilized by anthropologists to reconstruct and interpret past cultures. Specific prehistorical cultures are examined to illustrate this process.

IAI: S1 903.

ANT110.970 (10408) TBA NO-INSM Staff

ART

ART 100 Art Appreciation

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 (10003) TBA

ONLINE Jeppesen

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$58 fee, which grants you access to the right course materials at the lowest price.

Meets between: Aug. 24-Oct. 16

ART100.921 (10004) TBA

ONLINE Stuckey

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$58 fee, which grants you access to the right course materials at the lowest price.

ART100.922 (10005) TBA

INE

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$58 fee, which grants you access to the right course materials at the lowest price.

Meets between: Sep. 21-Dec. 18

ART100.923 (10001) TBA

ONLINE Weber

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$58 fee, which grants you access to the right course materials at the lowest price.

ART100.924 (10002) TBA

ONLINE Weber

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$58 fee, which grants you access to the right course materials at the lowest price.

ART100.950 (10034) TBA

HYBRID

9:30am- 12:15pm M BDE

BDE213 Staff

Staff

This hybrid class contains online content as well as face to face meetings Mondays, from 9:30 a.m. to 12:15 p.m. in WGL 102.

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$58 fee, which grants you access to the right course materials at the lowest price.

Meets between: Aug. 24-Oct. 16

ART 101 History of Western Art- Ancient to Medieval

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.

ART101.980

ART101.920 (10007) TBA

ONLINE Weber

Meets between: Aug. 24-Oct. 16

(10006) 12:30pm- 1:45pm TTh

OLSYNC

Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

ART 102 History of Western Art-Renaissance to Modern Art

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 (10009) TBA ONLINE Weber

Meets between: Oct. 19-Dec. 18

ART102.921 (10008) TBA ONLINE Weber

ART 105 Gender and Art

This course focuses on the relevance of gender to the definition, creation, and appreciation of art. This course will examine underlying social structures and how those structures affect society's perspectives of artists and of art. Particular consideration will be given to women as creators and subjects and how cultural attitudes towards women conditioned their experiences and artistic practices.

IAI: F2 907D.

ART105.001 (10010) 11:00am- 12:40pm TTh BDE150 Weber

Meets between: Sep. 21-Dec. 18

ART 110 Design I

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 (10011) TBA HYBRID Stuckey 9:30am- 12:15pm MW VON201 Stuckey

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on-campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

ART110.951 (10012) TBA HYBRID Stuckey

12:30pm- 3:15pm TTh VON201 Stuckey

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on-campus sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

ART 120 Basic Drawing I

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

ART120.001 (10013) 9:30am- 12:15pm TTh BDE147 Binder
ART120.003 (10015) 12:30pm- 3:15pm TTh BDE147 Binder
ART120.950 (10014) TBA HYBRID Turner

This hybrid class contains online content as well as face to face meetings. This hybrid class meets on the following Mondays/Wednesdays: Aug 24, Aug 26, Sept

21, Sept 23, Oct 5, Oct 7, Oct 19, Oct 21, Nov 2, Nov 4, Nov 16, Nov 18, Nov 30, Dec 1, Dec 14, and Dec 16.

ART120.951 (10298) TBA HYBRID Casali

5:00pm- 7:45pm MW BDE147

Casali

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on-campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

ART 121 Basic Drawing II

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 (10016) TBA HYBRID Turner

8:00am- 10:45am MW BDE150 Turner

This hybrid class contains online content as well as face-to-face meetings. This hybrid course meets on the following Mondays/Wednesdays: Aug 24, Aug 26, Sept 21, Sept 23, Oct 5, Oct 7, Oct 19, Oct 21, Nov 2, Nov 4, Nov 16, Nov 18, Nov 30, Dec 1, Dec 14, and Dec 16.

Meets between: Aug. 24-Dec. 19

ART 130 Ceramics I

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 (10018) 9:30am- 12:15pm MW CER100 Jeppesen
ART130.002 (10019) 9:30am- 12:15pm TTh CER100 Jeppesen
ART130.600 (10020) 6:30pm- 9:15pm TTh CER100 Avalos

ART 131 Ceramics II

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 (10036) 12:30pm- 3:15pm MW CER100 Jeppesen ART131.600 (10037) 6:30pm- 9:15pm MW CER100 Avalos

ART 140 Photography I

This course serves as an introduction to the art of black and white 35mm film photography. The student is introduced to basic darkroom techniques including film processing, enlarging, finishing, and presentation. This course is made up

of both lab and lectures. It is designed to emphasize basic aesthetic grammar of photography and provide a historical and critical context for visually analyzing and creating photographs.

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

COURSE FEE: \$150

ART140.001 (10038) 8:00am- 10:45am MW VON225 Weber

ART 142 Beginning Digital Photography

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 (10041) TBA HYBRID Yoo 6:30pm- 9:15pm MW BDE205 Yoo

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on-campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

ART142.951 (10040) TBA HYBRID Weber

11:00am- 1:45pm MW BDE205 Weber

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus classes with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

ART 230 Ceramics III

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 (10042) 12:30pm- 3:15pm MW CER100 Jeppesen
ART230.600 (10043) 6:30pm- 9:15pm MW CER100 Avalos

ART 242 Intermediate Digital Photography

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 (10045) TBA HYBRID Yoo

6:30pm- 9:15pm TTh BDE205 Yoo

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on-campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

ART 243 Advanced Digital Photography

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"x 5" 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 (10046) TBA

HYBRID

Yoo

6:30pm- 9:15pm TTh BDE205

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on-campus class sessions with online learning in Canvas

Meets between: Aug. 24-Dec. 19

ART 260 Painting I

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

ART260.001 (10047) 12:30pm- 3:15pm MW BDE150 Stuckey

ART 290 Studio Art

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 701 MW CFR100 (10048) 12:30pm- 3:15pm Jeppesen **Emphasis: Ceramics** Additional Course Fee: \$60.00 MW ART290.702 (10049) 6:30pm-9:15pm **CER100** Avalos Emphasis: Ceramics Additional Course Fee: \$60.00 ART290.704 (10051) 12:30pm-3:15pm MW **BDE150** Stuckey **Emphasis Painting** Additional Course Fee: \$70.00 ART290.705 (10052) 8:00am- 10:45am MW **VON225** Weber Emphasis: Photography Additional Fee: \$150.00 ART290.950 (10017) TBA **HYBRID** Turner 8:00am- 10:45am M BDE150 Turner This hybrid class contains online content as well as face-to-face meetings on the following Mondays: Aug 24, Sept 21, Oct 5, Oct 19, Nov 2, Nov 16, Nov 30, and Dec 14. **Emphasis: Drawing** Additional Course Fee: \$45.00 Meets between: Aug. 24-Dec. 19 ART290.951 (10050) TBA **HYBRID** Yoo **BDE205** 6:30pm- 9:15pm

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on-campus class sessions with online learning in Canvas.

Emphasis: Digital Photography Additional Course Fee: \$140.00 Meets between: Aug. 24-Dec. 19

ASTRONOMY

AST 100 Introduction to Astronomy

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 (10317) TBA ONLINE Voorhees

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$84 fee, which grants you access to the right course materials at the lowest price.

AST100.922 (10314) TBA ONLINE Jindal

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$84 fee, which grants you access to the right course materials at the lowest price.

AST100.923 (10316) TBA ONLINE Wilson

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$84 fee, which grants you access to the right course materials at the lowest price.

AST100.980 (10315) TBA NO-INSM Staff

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$84 fee, which grants you access to the right course materials at the lowest price.

AUTO BODY REPAIR

ABR 100 Auto Body Welding

This course is designed to develop a high level of student skill in the use of various welding and fastening techniques according to I-Car standards as they relate to auto body repair. Concurrently, the student practices with various tools used in the disassembly of auto body panels. Familiarization with shop facility and routine is also established.

Prereq: C or better in ENG075 or ENG080, or placement by appropriate measures into ENG085 or higher.

Coreq: ABR105; ABR110; ABR115; ABR120; ABR125.

COURSE FEE: \$80

ABR100.001 (10021) 8:00am- 10:15am TTh AB118 MacDonald

ABR 105 Sheet Metal Repair

This course trains students in the use of metal straightening tools and techniques vital to the repair of damaged auto body panels. Skill levels are developed which allow for metal finishing a panel without the use of body fillers.

Prereq: C or better in ENG075 or ENG080, or placement by appropriate measures into ENG085 or higher.

Coreq: ABR100; ABR110; ABR115; ABR120; ABR125.

COURSE FEE: \$85

ABR105.001 (10022) 10:30am- 11:44am TTh AB118 MacDonald

ABR 110 Fiberglass Panel and Plastic Repair

This course is designed to enable students to make repairs of both plastic and fiberglass panels. Students will be able to distinguish between Fiberglass, Sheet Mold Compound, and various other plastic blends and complete repairs that are strong and undetectable.

Prereq: C or better in ENG075 or ENG080, or placement by appropriate measures into ENG085 or higher.

Coreq: ABR100; ABR105; ABR115; ABR120; ABR125. COURSE FEE: \$75

ABR110.001 (10023) 11:25am- 12:10pm MWF AB118 MacDonald

ABR 115 Basic Auto Body Repair

In this phase of auto body training, students are given the opportunity to apply skills learned previously. Some panel replacements may be necessary to complete the repair. Activities include feathering, taping, masking and spot repair. Prereq: C or better in ENG075 or ENG080, or placement by

appropriate measures into ENG085 or higher. Coreq: ABR100; ABR105; ABR110; ABR120; ABR125.

COURSE FEE: \$95

ABR115.001 (10024) 8:00am- 9:39am MWF AB118 MacDonald

ABR 120 Auto Painting and Refinishing

This comprehensive course covers the entire area of auto painting, from the equipment used through pre-painting procedures and application techniques including masking and taping, and finishing with rubbing and polishing. Each student must complete a checklist of tasks that encompasses the many facets of auto painting such as priming, sanding, sealing, coloring, clearing wet sanding and buffing.

Prereq: C or better in ENG075 or ENG080, or placement by appropriate measures into ENG085 or higher.

Coreq: ABR100; ABR105; ABR110; ABR115; ABR125. COURSE FEE: \$125

ABR120.001 (10025) 9:40am- 11:20am MWF AB118 MacDonald

ABR 125 Auto Body Careers

This course provides students with exposure to the auto body field. Students experience and observe actual shop operations and career opportunities.

Prereq: C or better in ENG075 or ENG080, or placement by appropriate measures into ENG085 or higher.

Coreq: ABR100; ABR105; ABR110; ABR115; ABR120.

ABR125.001 (10026) 11:45am- 12:10pm TTh AB118 MacDonald

ABR 297 Auto Body Internship

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 (10027) TBA INTERN Staff

Contact instructor for enrollment information.

ABR 298 Auto Body Internship

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 (10028) TBA INTERN Staff

Contact instructor for enrollment information.

ABR 299 Auto Body Internship

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 (10029) TBA INTERN Staff

Contact instructor for enrollment information.

AUTOMATION TECHNOLOGY

AMT 100 Introduction to Manufacturing Automation Systems

This course introduces students to the basic manufacturing systems and processes used to take raw materials to finished products in the modern manufacturing plant. Contents include processes, application, controls, the need for automation, workflow, and design.

AMT100.920 (10119) TBA ONLINE Ballee

AMT 102 Basic Electricity

This course introduces the student to foundational electrical concepts from atomic structure, how electricity is generated, and end uses. Core electrical knowledge such as Ohm's law, series and parallel, thermal and non-thermal power, capacitance, inductance, and semiconductors are examined.

AMT102.920 (10120) TBA ONLINE Ballee Meets between: Aug. 24-Oct. 16

AMT 110 Machine Fundamentals

This course gives students detailed hands-on knowledge of sheaves, bearings, gearing, couplings, lubrication, pumps, power transmission, and shaft alignment. Aspects of maintenance, prime movers, mechanical troubleshooting, and failure analysis of mechanical power transfer systems are also covered.

Recommended Prereq: MTT100.

COURSE FEE: \$35

AMT110.950 (10121) TBA HYBRID Ballee

Details on required dates of attendance for this hybrid course will be communicated

via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

6:00pm- 9:30pm T AKL116 Staff

Meets between: Aug. 24-Oct. 16

AMT 120 Automated Systems I

This course covers commercial and industrial uses of motors and motor control circuits. Emphasis is placed on reading and understanding logic and wiring schematics. Students spend lab time wiring control systems, from simple logic circuits to more complicated relay and timer-based motor controls.

Recommended Prereg: AMT 102; MTT100.

COURSE FEE: \$35

AMT120.950 (11054) TBA

HYBRID

Ballee

6:00pm- 9:30pm M AKL116 Staff
Details on required dates of attendance for this hybrid course will be communicated
via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid
courses combine face-to-face on campus class sessions with online learning in

Canvas. Meets between: Aug. 24-Oct. 16

AMT120.951 (10460) TBA HYBRID Ballee

6:00pm- 9:30pm M AKL116 Staff

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Oct. 19-Dec. 18

AMT 122 Automated Systems III

This advanced course is a continuation of the study into automation and system interactions. Topics include design, lay-out, and wiring control panels for specific purposes both high and low voltage components. Variable speed drive, sensors, and Programmable Logic Controllers (PLC) programming are further studied. Ladder logic diagrams,

wiring schematics, and highway diagrams for a control system are examined.

Recommended Prereq: AMT121.

COURSE FEE: \$35

AMT122.950 (10463) TBA HYBRID Staff

6:00pm- 9:30pm Th AKL116 Staff

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Oct. 19-Dec. 18

AMT 130 Fluid Power

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, flowpaths, and the theory of operation is also covered.

COURSE FEE: \$35

AMT130.950 (10464) TBA HYBRID

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

6:00pm- 9:30pm T AKL116 Staff

Staff

Meets between: Oct. 19-Dec. 18

AMT 201 Automated Programming II

This course is an advanced course studying troubleshooting methods for electrical, hydraulic, pneumatic, and Programmable Logic Controller (PLC) systems through the use and understanding of blueprints. Open and closed loop control systems are examined including servo systems and Proportional Integral Derivative (PID) control. Programming through sequential function block, Grafcet, or sequential relay logic program parameters are emphasized.

Recommended Prereq: AMT200.

COURSE FEE: \$35

AMT201.950 (11055) TBA HYBRID S

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

6:00pm- 9:30pm W AKL117 Staff

Meets between: Aug. 24-Oct. 16

AUTOMOTIVE TECHNOLOGY

AUT 100 Maintenance and Light Repair

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.

AUT100.002 (10729) TBA TBA Staff

AUT100.950 (10465) TBA

8:00am- 10:45am F AKL104 Tiberio

HYBRID

Tiberio

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas

Meets between: Aug. 24-Dec. 19

AUT 105 Automotive Recycling

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 (10731) TBA

HYBRID

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Oct. 31-Dec. 19

8:00am- 2:15pm Sa

AKL202

Ortega

Ortega

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas

Meets between: Oct. 31-Dec. 19

AUT 110 Engine Service I

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 (10733) TBA

HYBRID

AKL104 Kunz

Kunz

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

TTh

Meets between: Aug. 24-Dec. 19

AUT 111 Automotive Power Trains

11:30am- 2:15pm

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 (10737) TBA

HYBRID

Kunz

8:00am- 10:45am TTh AKL201

AKL201 Kunz urse will be communicated

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

AUT 112 Automotive Brake Systems

This lecture-lab course is designed to provide the student with a thorough understanding of the design, operation, and service procedures related to the complete automotive braking system. Both import and domestic designs are covered. Antilock brake systems and their relationship to steering stability, TPMS, and traction control systems are also discussed.

Recommended Prereq: AUT100.

COURSE FEE: \$65

AUT112.950 (10740) TBA HYBRID Armitage

8:00am- 10:45am MW AKL201 Armitage

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

AUT 113 Automotive Electrical/ Electronic Systems

This lecture-lab course is designed to provide the necessary knowledge and skills needed to service modern automotive electrical/electronic systems. Basic electrical/electronic topics including circuit types and designs, electromagnetism principles, wiring diagram analysis, wire service, and electrical fault diagnosis are stressed. Operation and diagnosis of battery, starting, charging, and lighting systems are detailed

Recommended Prereg: AUT100.

COURSE FEE: \$65

AUT113.950 (10743) TBA HYBRID Armitage

11:30am- 2:15pm MW WGL116 Armitage

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

AUT113.951 (10746) TBA HYBRID Tiberio

3:00pm- 5:45pm MW AKL104 Tiberio

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

AUT 116 Automotive Service Adviser

This course will prepare the student with the skills and knowledge necessary for a service adviser to successfully perform the duties associated with this role. The Automotive Service Adviser course will emphasize the areas of communication, product knowledge and shop operations in order to provide the framework for the student to succeed professionally in the service sector.

Recommended Prereq: AUT100.

AUT116.950 (10749) TBA HYBRID Kunz

1:00pm- 2:15pm MW HCC101 Kunz

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

AUT 117 Automotive Parts Specialist

This course prepares the student for a variety of career opportunities in the automotive parts field. Areas to be covered include counter and phone sales, inventory management, product displays, core returns, automotive systems, and in-store testing of components. Emphasis is placed on professionalism, workplace safety, and environmental responsibility.

Recommended Prereq: AUT100.

AUT117.950 (10750) TBA HYBRID Kunz

11:30am- 12:45pm MW HCC101

Kunz

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas

Meets between: Aug. 24-Dec. 19

AUT 120 Engine Service II

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 (10751) TBA HYBRID Tiberio

3:00pm- 5:45pm TTh AKL104 Tiberio

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas

Meets between: Aug. 24-Dec. 19

AUT 231 Automatic Transmissions/ Transaxles

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 (10752) TBA

HYBRID

Kunz

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

8:00am- 10:45am MW AKL104 Kunz

Meets between: Aug. 24-Dec. 19

AUT 232 Advanced Brakes and Suspension Systems

This course is designed to build upon prior skill and knowledge relating to the service/repair of components found in the automotive chassis systems. The primary focus of this lecture/lab course is to provide students with an opportunity to gain "hands-on" direct work-related experience (for employment preparation) relative to automotive brake, suspension, and steering systems. Students enhance their knowledge in field-related diagnosis and service of both

manual and electronically controlled chassis systems. Because this course is designed to build upon material previously covered in AUT112 Automotive Brake Systems and AUT122 Automotive Suspensions and Wheel Alignment, it is strongly advised that students complete those courses before taking this class.

Recommended Prereq: AUT100; AUT112; AUT122.

COURSE FEE: \$65

AUT232.950 (10753) TBA HYBRID Armitage

8:00am- 10:45am TTh AKL104

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

AUT 233 Applied Automotive Fuels and Electricity

This course is an advanced level lecture-lab course, designed to provide students with an opportunity to fine tune their electrical and performance-related diagnostic and troubleshooting skills. The testing and repair of various fuel system components and electrical/electronic systems are covered. In addition, students acquire knowledge in field-related diagnosis and service of various sub systems including but not limited to: starting, charging, lighting, fuel delivery, and ignition system components.

Recommended Prereq: AUT100; AUT113; AUT123; AUT124.

COURSE FEE: \$65

AUT233.950 (10754) TBA HYBRID Armitage

11:30am- 2:15pm TTh AKL104 Armitage

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

AUT 245 Automotive Heating and Air Conditioning

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 (10755) TBA HYBRID Staff

6:30pm- 9:15pm TTh AKL104 Staff

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas

Meets between: Aug. 24-Dec. 19

AUT 246 Automotive Accessories and Diagnostics

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 Prereg: AUT100; AUT113; AUT124.

COURSE FEE: \$65

AUT246.950 (10756) TBA HYBRID Schlachter

6:30pm- 9:15pm MW AKL201 Schlachter

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

AUT 249 Hybrid and Alternative Fuel Vehicles

An introductory course developed to explore the theory, design and application of hybrid and electric vehicles (EV) used in the transportation industry. Participants will develop the knowledge and skills necessary to diagnose, service and maintain hybrid/EV vehicles. Topics include hybrid/EV safety, electric motors, generators, controllers, hybrid batteries, regenerative braking and drive train operation. Both general and manufacturer specific hybrid/EV types and designs will be covered.

Recommended Prereq: AUT100, AUT113.

AUT249.950 (10757) TBA HYBRID Tiberio

6:30pm- 9:15pm MW AKL104 Tiberio

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

AUT 250 Light Duty Diesel Vehicle Engine Service I

This lecture-lab course is designed to develop the necessary skills and provide the knowledge required to understand, diagnose and service light duty vehicle diesel engines. This course will introduce students to the components and systems specific to diesel engines, such as fuel systems, emissions systems, engine construction, and basic diagnostics. Students will learn of specialty service tools for diesel engines as well as service and safety procedures that differ from traditional gasoline engines.

Recommended Prereq: AUT100.

AUT250.950 (10758) TBA HYBRID

6:30pm- 9:15pm TTh AKL201 Friedland

Friedland

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas

Meets between: Aug. 24-Dec. 19

BIOLOGY

BIO 100 Introduction to Biology

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.

BIO100.009	(10331)	TBA	TBA	Staff
Meets between	en: Sep. 21	-Dec. 18		
BIO100.920	(10335)	TBA	ONLINE	Barna
BIO100.921	(10318)	ТВА	ONLINE	Thomas
BIO100.922	(10337)	TBA	ONLINE	Bobbili
Meets betwe	en: Aug. 24	I-Oct. 16		
BIO100.923	(10319)	TBA	ONLINE	Fischer
BIO100.924	(10320)	TBA	ONLINE	Cwik
BIO100.925	(10321)	ТВА	ONLINE	Jones
BIO100.926	(10322)	ТВА	ONLINE	Robertson
BIO100.927	(10328)	ТВА	ONLINE	Thomas
BIO100.928	(10329)	ТВА	ONLINE	Jones
BIO100.929	(10330)	ТВА	ONLINE	Thomas
BIO100.930	(10333)	ТВА	ONLINE	Staff
BIO100.931	(10334)	TBA	ONLINE	Staff
BIO100.980	(10332)	TBA	NO-INSM	Staff

BIO 101 Introduction to Biology Laboratory

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

Thomas	ONLINE	TBA	(10338)	BIO101.920
Bobbili	ONLINE 3		(10346) ween: Oct. 19	BIO101.921 Meets be
Fischer	ONLINE	TBA	(10340)	BIO101.922
Thomas	ONLINE	TBA	(10341)	BIO101.923
Thomas	ONLINE	TBA	(10342)	BIO101.924
Kerfin	ONLINE	TBA	(10343)	BIO101.925
Staff	ONLINE	TBA	(10344)	BIO101.926
Robertson	ONLINE	TBA	(10339)	BIO101.TBA

BIO 102 Human Biology

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 (10347) TBA ONLINE Belles

BIO 110 Introduction to Environmental Biology

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 (10348) TBA

NLINE Fisch

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$84 fee, which grants you access to the right course materials at the lowest price.

BIO110.921 (10879) TBA

ONLINE Th

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$84 fee, which grants you access to the right course materials at the lowest price.

BIO 111 Introduction to Environmental Biology Laboratory

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 (10349) TBA

ONLINE Fischer

BIO 120 Principles of Biology I

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

BIO120.007 (10356) TBA

TBA Staff

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$66 fee, which grants you access to the right course materials at the lowest price.

BIO120.920 (10350) TBA

ONLINE Dosch

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$66 fee, which grants you access to the right course materials at the lowest price.

BIO120.921

(10351) TBA

ONLINE

Dosch

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$66 fee, which grants you access to the right course materials at the lowest price.

BIO120.922

(10353) TBA

ONLINE

Hoshaw

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$66 fee, which grants you access to the right course materials at the lowest price.

BIO120.923

(10354) TBA

ONLINE

Hoshaw

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$66 fee, which grants you access to the right course materials at the lowest price.

TBA

ILINE

Robertson

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$66 fee, which grants you access to the right course materials at the lowest price.

Meets between: Aug. 24-Dec. 19

BIO120.924

(10355) TBA

ONLINE

Needham

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$66 fee, which grants you access to the right course materials at the lowest price.

BIO120.925

(10357) TBA

ONLINE

Watts

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$66 fee, which grants you access to the right course materials at the lowest price.

BIO120.926

(10359) TBA

ONLINE

Belles

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$66 fee, which grants you access to the right course materials at the lowest price.

BIO120.927

(10361) TBA

ONI INF

Swiech

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$66 fee, which grants you access to the right course materials at the lowest price.

BIO120.980

(10352) 12:30pm- 1:45pm

OLSYNC

Campos

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$66 fee, which grants you access to the right course materials at the lowest price.

Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

2:00pm- 4:45pm

W

Campos

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$66 fee, which grants you access to the right course materials at the lowest price.

Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$66 fee, which grants you access to the right course

BIO120.981

materials at the lowest price.

(10360) 6:30pm-9:15pm

OLSYNC

OLSYNC

Purcell

materials at the lowe

BIO250.602

(10373) TBA

level English; or BIO120.

COURSE FEE: \$80

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Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay an \$84 fee, which grants you access to the right course materials at the lowest price.

Sync Online is like face-to-face instruction, only it is delivered online through a

video conferencing platform (such as zoom) on scheduled meeting days and times.

Note: This course is part of the MyMaterials (Inclusive Access) program. When you

register, you will pay a \$66 fee, which grants you access to the right course

Sync Online is like face-to-face instruction, only it is delivered online through a

video conferencing platform (such as zoom) on scheduled meeting days and times.

A continuation of BIO120, this course also covers the

processes of scientific inquiry while specifically focusing on

examples of evolution, biodiversity, and ecology. The lecture

content concentrates on the evolutionary process, the basic

description of organisms ranging from prokaryotes to

eukaryotes, and their interactions. In lab, evolution will be

simulated, molecular data will be used to build a phylogeny,

and students will view a variety of organisms, using

compound and dissecting microscopes and their naked eye.

Emphasis will be placed on comparing structural and

functional relationships between representatives of all major

phyla, most blatantly in the dissection of both invertebrates and vertebrates. Students will synthesize this information into

an understanding of the students' place on the phylogenetic

Note: This course is part of the MyMaterials (Inclusive Access) program. When you

register, you will pay a \$66 fee, which grants you access to the right course

This course provides an overview of the physiological

requirements and metabolism of the six major classes of

nutrients: amino acids, carbohydrates, fats, vitamins, minerals,

and water, which are determinants of health and diseases in

human populations. The contemporary nutrition issues will be

discussed through nutritional assessment of various situations.

This course focuses on the biology of microorganisms

including their morphology, genetics, metabolism, evolution

and ecology. Human-microbe interactions in health and

disease and current issues are emphasized. Students develop

laboratory skills for safe handling, isolation, observation, and

Recommended Prereq: High school biology and chemistry or

the equivalents taken within the past five years; BIO120

strongly recommended. Prereq: C or better in ENG085 or

ENG095 or placement by appropriate measures into college-

ONLINE

ONLINE

ONI INF

Fischer

Golden

Recommended Prereq: BIO120 strongly recommended.

tree of life, in the ecosystems of our planet.

(10362) TBA

(10364) TBA

(10363) TBA

BIO 250 Microbiology

identification of microorganisms.

IAI: L1 910L; BIO 910.

materials at the lowest price.

BIO 200 Nutrition

COURSE FEE: \$80

BIO122.920

BIO200.920

BIO200 921

6:30pm-9:15pm

BIO 122 Principles of Biology II

materials at the lowest price.

BIO250.920

(10366) TBA

ONLINE

Hoshaw

Staff

11

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay an \$84 fee, which grants you access to the right course materials at the lowest price.

BIO250.921 (10367) TBA ONLINE Hoshaw

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay an \$84 fee, which grants you access to the right course materials at the lowest price.

BIO250.922 (10368) TBA ONLINE Dosci

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay an \$84 fee, which grants you access to the right course materials at the lowest price.

BIO250.923 (10369) TBA ONLINE Dosch

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay an \$84 fee, which grants you access to the right course materials at the lowest price.

BIO250.924 (10370) TBA ONLINE Poppen

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay an \$84 fee, which grants you access to the right course materials at the lowest price.

BIO250.926 (10371) TBA ONLINE Vemu

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay an \$84 fee, which grants you access to the right course materials at the lowest price.

BIO250.927 (10372) TBA ONLINE Vemu

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay an \$84 fee, which grants you access to the right course materials at the lowest price.

BIO250.928 (10374) TBA ONLINE Staf

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay an \$84 fee, which grants you access to the right course materials at the lowest price.

BIO 260 Human Structure and Function

This study of the human body and how it works begins with basic scientific and biological principles necessary to understand human anatomy and physiology including homeostasis and progresses through a brief study of all body systems. Laboratory sessions provide the opportunity to identify anatomical structures on models and skeletal materials.

COURSE FEE: \$80

BIO260.920 (10375) TBA ONLINE Dakarian

BIO260.980 (10376) TBA NO-INSM Staff

Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

BIO 270 Anatomy and Physiology I

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

BIO270.602 (10386) TBA TBA State

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$53 fee, which grants you access to the right course materials at the lowest price.

BIO270.923 (10379) TBA ONLINE Holmes

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$53 fee, which grants you access to the right course materials at the lowest price.

BIO270.924 (10380) TBA ONLINE Holmes

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$53 fee, which grants you access to the right course materials at the lowest price.

BIO270.925 (10381) TBA ONLINE Vemu

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$53 fee, which grants you access to the right course materials at the lowest price.

BIO270.926 (10382) TBA ONLINE Vemu

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$53 fee, which grants you access to the right course materials at the lowest price.

BIO270.927 (10383) TBA ONLINE Solecki

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$53 fee, which grants you access to the right course materials at the lowest price.

BIO270.928 (10385) TBA

ONLINE Staff

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$53 fee, which grants you access to the right course materials at the lowest price.

BIO270.929 (10387) TBA

ONLINE Staff

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$53 fee, which grants you access to the right course materials at the lowest price.

BIO270.980 (10378) 11:00am- 12:15pm MW OLSYNC Showalter Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$53 fee, which grants you access to the right course materials at the lowest price.

Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

12:30pm- 3:15pm W OLSYNC

Shov

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$53 fee, which grants you access to the right course materials at the lowest price.

Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

BIO270.981 (10377) 11:00am- 12:15pm MW OLSYNC Showalter

12:30pm- 3:15pm M OLSYNC Showalter

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$53 fee, which grants you access to the right course materials at the lowest price.

Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times

BIO270.983 (10384) 5:00pm- 6:15pm TTh OLSYNC Misialek

6:30pm- 9:15pm T OLSYNC Misia

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$53 fee, which grants you access to the right course materials at the lowest price.

Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

BIO 272 Anatomy and Physiology II

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.

Prereg: C or better in BIO270.

COURSE FEE: \$90

BIO272.921 (10388) TBA ONLINE Holmes

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$53 fee, which grants you access to the right course materials at the lowest price.

BIO272.922 (10389) TBA ONLINE Holmes

Note: This course is part of the MyMaterials (Inclusive Access) program. When you
register, you will pay a \$53 fee, which grants you access to the right course
materials at the lowest price.

register, you will pay a \$53 fee, which grants you access to the right course materials at the lowest price.

BIO272.924 (10393) TBA ONLINE Soleck

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$53 fee, which grants you access to the right course materials at the lowest price.

BIO272.925 (10394) TBA ONLINE Portillo

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$53 fee, which grants you access to the right course materials at the lowest price.

BIO272.926 (10392) TBA ONLINE Staff

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$53 fee, which grants you access to the right course materials at the lowest price.

BIO272.981 (10390) 11:00am- 12:15pm TTh OLSYNC Showalter Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$53 fee, which grants you access to the right course materials at the lowest price.

Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

12:30pm- 3:15pm T OLSYNC Showalter

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$53 fee, which grants you access to the right course materials at the lowest price.

Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

BIO272.984 (10391) 11:00am- 12:15pm TTh OLSYNC Showalter

12:30pm- 3:15pm Th OLSYNC Showalter

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$53 fee, which grants you access to the right course materials at the lowest price.

Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

BIO272.985 (10395) 9:00am- 12:00pm Sa OLSYNC Lawrence

12:30pm- 3:50pm Sa OLSYNC Lawrence

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$53 fee, which grants you access to the right course materials at the lowest price.

Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Meets between: Aug. 29-Dec. 19

BUSINESS ADMINISTRATION

BUS 100 Introduction to Business

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.

BUS100.005 (10772) TBA TBA Staff

BUS100.920 (10780) TBA ONLINE Hladik

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$92 fee, which grants you access to the right course materials at the lowest price.

BUS100.921 (10782) TBA ONLINE Hladik

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$92 fee, which grants you access to the right course materials at the lowest price.

Meets between: Sep. 21-Dec. 18

BUS100.922 (10785) TBA ONLINE Skaggs

Meets between: Oct. 19-Dec. 18

BUS100.923 (10762) TBA ONLINE Hladik
Note: This course is part of the MyMaterials (Inclusive Access) program. When you

register, you will pay a \$92 fee, which grants you access to the right course materials at the lowest price.

(10765) TBA **ONLINE** BUS100 924 Skaggs BUS100.925 (10769) TBA **ONLINE** Skaggs BUS100.926 (10776) TBA **ONLINE** Skaggs BUS100.927 (11061) TBA **ONLINE** Hladik BUS100.928 (10759) TBA **ONLINE**

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$92 fee, which grants you access to the right course materials at the lowest price.

BUS 130 Customer Service

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 (10788) TBA ONLINE Troyer

BUS 140 Introduction to Entrepreneurship

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 (10789) TBA ONLINE Clements

BUS 207 Business Statistics

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.

BUS207.001 (10790) 9:30am- 10:45am TTh APC170 Barnes
BUS207.920 (10791) TBA ONLINE Barnes

BUS 210 Legal Environment of Business

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 Prereg: BUS100.

BUS210.001 (10792) TBA TBA Staff BUS210.920 (10793) TBA **ONLINE** Robar

BUS 211 Business Law

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 (10794) TBA ONI INF Robar

BUS 215 Business Ethics

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 Prereg: BUS100.

BUS215.920 (10795) TBA **ONLINE** Clements

BUS 220 Leadership in Business

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 (10796) TBA **ONLINE**

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$90 fee, which grants you access to the right course materials at the lowest price.

CHEMISTRY

CHM 100 Introduction to Chemistry

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 Christensen (10499) TBA ONI INF

CHM100.921 (10497) TBA ONLINE Staff

CHM100.980 (10495) 8:00am- 9:15am MW **OLSYNC**

Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

(10496) 9:30am- 10:45am MW Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

CHM100 982 (10498) 6:30pm-9:15pm OLSYNC Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

CHM 101 Introduction to Chemistry Laboratory

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.

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

Recommended Coreg: CHM100.

IAI: P1 902L.

COURSE FEE: \$60

CHM101.980 (10502) 6:30pm-9:15pm OLSYNC Liesen Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

(10501) 11:00am- 1:45pm Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

CHM 121 General Chemistry

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 Prereg: 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

CHM121.600 (10516) TBA TBA Staff

(10508) TBA ONLINE

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$61 fee, which grants you access to the right course materials at the lowest price.

(10510) TBA ONLINE

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$61 fee, which grants you access to the right course materials at the lowest price.

CHM121 923 (10512) TBA ONI INF

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$61 fee, which grants you access to the right course materials at the lowest price.

(10504) 11:00am- 12:15pm MW **OLSYNC** Sync Online is like face-to-face instruction, only it is delivered online through a

video conferencing platform (such as zoom) on scheduled meeting days and times. 9:30am- 12:15pm

Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

CHM121.982 (10506) 12:30pm- 1:45pm MW OLSYNC Gore Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

9:30am- 12:15pm Th

Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

CHM 122 Chemistry and Qualitative Analysis

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

CHM122.950 (10517) TBA HYBRID Christensen

2:00pm- 4:45pm SCI210 Christensen

Student will contact instructor to pick lab day meeting in SCI 207/210: M from 1400-1645 (Dates to attend: 08/24, 08/31, 09/14, 09/21, 09/28 and 10/05/2020), T from 1400-1645 (Dates to attend: 08/25, 09/01, 09/15, 09/22, 09/28 and 10/06/2020), W from 1400-1645 (Dates to attend: 08/26, 09/02, 09/16, 09/23, 09/30 and 10/07/2020) or Th from 1400-1645 (Dates to attend: 08/27, 09/03, 09/17, 09/24, 10/01 and 10/08/2020).

Meets between: Aug. 24-Dec. 19

CHM122.951 (10518) TBA HYBRID Sentman

6:30pm- 9:15pm SCI210 Sentman

Student will contact instructor to pick lab day meeting in SCI 207/210: M from 1800-2045 (Dates to attend: 08/24, 08/31, 09/14, 09/21, 09/28 and 10/05/2020, T from 1800-2045 (Dates to attend: 08/25, 09/01, 09/15, 09/22, 09/28 and 10/06/2020), W from 1800-2045 (Dates to attend: 08/26, 09/02, 09/16, 09/23, 09/30 and 10/07/2020) or Th from 1800-2045 (Dates to attend: 08/27, 09/03, 09/17, 09/24, 10/01 and 10/08/2020

Meets between: Aug. 24-Dec. 19

CHM 231 Organic Chemistry I

This course is a study of the fundamental aspects of organic chemistry, including structure, classification of organic reactions and reactions of functional groups.

Prereg: CHM121 and C or better in CHM122.

IAI: CHM 913. COURSE FEE: \$50

CHM231.950 (10519) TBA HYBRID Christensen

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus classes with online learning in Canvas.

Students will contact instructor to pick either the Monday, Tuesday or Wednesday lab:

Monday, 1400-1645 (Dates to attend: 08/24, 08/31, 09/14, 09/21, 09/28, 10/05/2020)

Tuesday, 1100-1345 (Dates to attend: 08/25, 09/01, 09/15, 09/22, 09/28, 10/06/2020)

Wednesday, 1800-2045 (Dates to attend: 08/26, 09/02, 09/15, 09/23, 09/29, 10/07/2020

TBA MTW SCI213 Christensen

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus classes with online learning in Canvas.

Students will contact instructor to pick either the Monday, Tuesday or Wednesday lab:

Monday, 1400-1645 (Dates to attend: 08/24, 08/31, 09/14, 09/21, 09/28, 10/05/2020)

Tuesday, 1100-1345 (Dates to attend: 08/25, 09/01, 09/15, 09/22, 09/28, 10/06/2020)

Wednesday, 1800-2045 (Dates to attend: 08/26, 09/02, 09/15, 09/23, 09/29, 10/07/2020

Meets between: Aug. 24-Dec. 19

COLLEGE SUCCESS TOPICS

COL 100 Great Beginnings: College Life and Success

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.

Meets between: Aug. 24-Oct. 16 COL100.920 (10429) TBA **ONLINE** Lee-Gordon Meets between: Aug. 24-Oct. 16 COL100.922 (10425) TBA **ONLINE** Jocke COL100.923 (10426) TBA **ONLINE** Fuller COL100.924 (10427) TBA **HYBRID**

Meets between: Aug. 24 - Oct 16 This section is for TRIO students only. For more information please contact sss@waubonsee.edu . This hybrid class contains online content as well as face-to-face meeting every Tuesday from 9:30-10:20 am on the Sugar Grove campus, room STC106.

Meets between: Aug. 24-Oct. 16

(11086) TBA

COL100.004

9:30am- 10:20am T STC106 Koehler

TBA

Staff

Meets between: Aug. 24 - Oct 16 This section is for TRIO students only. For more information please contact sss@waubonsee.edu . This hybrid class contains online content as well as face-to-face meeting every Tuesday from 9:30-10:20 am on the Sugar Grove campus, room STC106.

Meets between: Aug. 24-Oct. 16

COL 101 Strategies for Success

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

COL101.920 (10433) TBA

ONLINE

Fuller

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$44 fee, which grants you access to the right course materials at the lowest price.

Meets between: Oct. 19-Dec. 18

COL101.921 (10430) TBA

ONLINE ,

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$44 fee, which grants you access to the right course materials at the lowest price.

COL 102 Research Strategies

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 (10434) TBA

ONLINE McCaffrey

Meets between: Oct. 19-Nov. 13

COL 110 Leadership Studies

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.

COL110.002 (10437) 6:30pm- 9:15pm STC106 Tejada COL110.950 HYRRID (10436) TBA Hines

This hybrid class contains online content as well as face-to-face meetings on the following Mondays: Aug. 24, Sept. 21, Sept. 28, Oct. 5, Oct. 19, Nov. 9, Nov. 16, Dec. 7, Dec.14 from 11:00 am- 1:45 pm on the Sugar Grove Campus, room STC

> 11:00am- 1:45pm M STC106 Hines

This hybrid class contains online content as well as face-to-face meetings on the following Mondays: Aug. 24, Sept. 21, Sept. 28, Oct. 5, Oct.19, Nov. 9, Nov. 16, Dec. 7, Dec.14 from 11:00 am- 1:45 pm on the Sugar Grove Campus, room STC

Meets between: Aug. 24-Dec. 19

COL 131 Strategies for Career Exploration

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 (10438) TBA **ONLINE** Barreto

Meets between: Oct. 19-Dec. 18

COMMUNICATIONS

COM 100 Fundamentals of Speech Communication

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.

COM100.016	(10073)	TBA		TBA	Staff
COM100.025 Meets between	(10084) en: Sep. 21			TBA	Staff
COM100.026 Meets between	(10085) en: Sep. 21			TBA	Staff
COM100.030	(10089)	12:30pm- 1:45pm	MW	BDE102	Kolar
COM100.033	(10092)	2:00pm- 3:15pm	MW	BDE102	Kolar
COM100.601	(10096)	6:30pm- 9:15pm	W	BDE106	Riepe
COM100.920 This class do	(10057) es not me	TBA et face to face. Stud	ents are	ONLINE required to submit	Odom videos that

meet the State of Illinois requirements.

COM100.921 (10067) TBA ONLINE

This class does not meet face to face. Students are required to submit videos that meet the State of Illinois requirements.

COM100.922 (10068) TBA ONLINE Odom This class does not meet face to face. Students are required to submit videos that meet the State of Illinois guidelines.

COM100.923 (10082) TBA This class does not meet face to face. Students are required to submit videos that meet the State of Illinois guidelines.

COM100.925 (10099) TBA **ONLINE** Bitterman This class does not meet face to face. Students are required to submit videos that meet the State of Illinois guidelines.

COM100.926 (10103) TBA ONI INF Bitterman This class does not meet face to face. Students are required to submit videos that meet the State of Illinois guidelines.

COM100 927 (10091) TBA ONI INF **Babiarz**

This class does not meet face to face. Students are required to submit videos that meet the State of Illinois guidelines.

COM100.950 (10104) TBA **HYBRID** Johnson

> 9:30am- 12:15pm **BDE213** Johnson

This hybrid class contains online content as well as face to face meetings Wednesdays, from 9:30 a.m. to 12:15 p.m. in BDE 213. Meets between: Aug. 24-Oct. 16

COM100.951 (10053) TBA **HYBRID** Cronin

> 8:00am- 9:15am **BDE103** Cronin

Hybrid courses combine face-to-face on-campus class sessions with online learning in Canvas. This hybrid course will meet every Monday morning from 8:00 -9:15 am.

Meets between: Aug. 24-Dec. 19

COM100.952 (10100) TBA **HYBRID** McGuire This hybrid class contains online content as well as face to face meetings on the Sugar Grove Campus, Bodie Hall, Room 217, 6:00 - 9:00 p.m. on the following Wednesdays: Sept. 16, Oct. 7, Nov. 4 and Dec. 9.

COM100.953 (10101) TBA **HYBRID** McGuire This hybrid class contains online content as well as face to face meetings on the Sugar Grove Campus, Bodie Hall, Room 217, 6:00 - 9:00 p.m. on the following Thursdays: Sept. 17, Oct. 8, Nov. 5 and Dec. 10.

HYBRID COM100.954 (10102) TBA Modaff This hybrid class contains online content as well as face to face meetings on the

Sugar Grove Campus, Bodie Hall, Room 209, 8:30 a.m. - 12:00 p.m. on the following Saturdays: Sept. 12, Oct. 3, Oct. 17, Nov. 14 and Dec. 12. COM100.955 (10054) TBA **HYBRID Evins**

8:00am- 9:15am W DWNTN160 **Evins** This hybrid class contains online content as well as face-to-face meetings at the Downtown Aurora Campus, Room 160A, Wednesdays 8:00 a.m. - 9:15 a.m.

Meets between: Aug. 24-Dec. 19

COM100.956 (10061) TBA **HYBRID** Cronin 9:30am- 10:45am M

This hybrid class contains online content as well as face-to-face meetings on the Sugar Grove Campus, BDE 103, every Monday 9:30 a.m. - 10:45 a.m.

Meets between: Aug. 24-Dec. 19

COM100.957 (10064) TBA **HYBRID Evins** 9:30am- 10:45am DWNTN160 **Evins**

This hybrid class will meet every Wednesday from 9:30 a.m. - 10:45 a.m. at the Downtown Aurora Campus, Room 160A. Hybrid courses combine face-to-face on campus sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

COM100.958 (10077) TBA **HYBRID** McGuire 11:00am- 12:15pm MW BDF217 McGuire

This hybrid class contains online content as well as face-to-face meetings on the following Mondays/Wednesdays: Sept. 9, Sept. 14, Sept. 28, Sept. 30, Oct. 5, Nov. 2, Nov. 4, Nov. 9, Dec. 7, Dec. 9 and Dec. 14.

Meets between: Aug. 24-Dec. 19

COM100.959 (10079) TBA **HYBRID** Modaff

> BDE209 11:00am- 12:15pm MW Modaff

This hybrid class meets contains online content as well as five face-to-face meetings. The five meetings are scheduled for Sept 14, Oct 5, Oct 19, Nov 16, and Dec 7.

Meets between: Aug. 24-Dec. 19

BDE103

Cronin

COM100.960 (10080) TBA HYBRID McGuire
This hybrid class contains online content as well as face-to-face meetings on the
following Tuesdays/Thursdays: Sept. 8, Sept. 10, Sept. 29, Oct. 1, Oct. 6, Nov. 3,
Nov. 5, Nov, 10, Dec. 8, Dec. 10 and Dec. 15.

11:00am- 12:15pm TTh BDE217 McGuire This hybrid class contains online content as well as face-to-face meetings on the following Tuesdays/Thursdays: Sept. 8, Sept. 10, Sept. 29, Oct. 1, Oct. 6, Nov. 3, Nov. 5, Nov, 10, Dec. 8, Dec. 10 and Dec. 15.

Meets between: Aug. 24-Dec. 19

COM100.961 (10081) TBA HYBRID Modaff
This hybrid class contains online content as well as five face-to-face meetings. The

This hybrid class contains online content as well as five face-to-face meetings. The five meetings are scheduled for Sept 15, Oct 6, Oct 20, Nov 17, and Dec 8.

11:00am- 12:15pm TTh BDE209 Modaff

This hybrid class contains online content as well as five face-to-face meetings. The five meetings are scheduled for Sept 15, Oct 6, Oct 20, Nov 17, and Dec 8. Meets between: Aug. 24-Dec. 19

COM100.962 (10087) TBA HYBRID Modaff

12:30pm- 1:45pm MW BDE209 Modaff

This hybrid class contains online content as well as five face-to-face meetings. The five meetings are scheduled for Sept 14, Oct 5, Oct 19, Nov 16, and Dec 7. Meets between: Aug. 24-Dec. 19

COM100.963 (10088) TBA HYBRID Cronin 12:30pm-1:45pm M BDE104 Cronin

This hybrid class will meet every Monday afternoon from 12:30 pm - 1:45 pm. Hybrid courses combine face-to-face class sessions with online learning in Canvas. Meets between: Aug. 24-Dec. 19

COM100.964 (10090) TBA HYBRID McGuire

12:30pm- 1:45pm TTh BDE217 McGuire ets on the following Tuesdays/Thursdays: Sept. 8, Sept. 10

This hybrid class meets on the following Tuesdays/Thursdays: Sept. 8, Sept. 10, Sept. 29, Oct. 1, Oct. 6, Nov. 3, Nov. 5, Nov. 10, Dec. 8, Dec. 10 and Dec. 15. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

COM100.965 (10093) TBA HYBRID Evins

2:00pm- 3:15pm W DWNTN160 Evins

This hybrid class will meet every Wednesday afternoon from 2:00 pm - 3:15 pm. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

COM100.980 (10056) 8:00am- 9:15am TTh OLSYNC Johnson Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as Zoom) on scheduled meeting days and times.

COM100.981 (10058) 8:00am- 9:15am TTh OLSYNC Bitterman Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as Zoom) on scheduled meeting days and times.

COM100.982 (10059) 8:00am- 10:45am F OLSYNC Page Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as Zoom) on scheduled meeting days and times.

COM100.983 (10063) 9:30am- 10:45am MW OLSYNC Oleson Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as Zoom) on scheduled meeting days and times.

COM100.984 (10065) 9:30am- 10:45am MW OLSYNC Archos Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as Zoom) on scheduled meeting days and times.

COM100.985 (10069) 9:30am- 10:45am TTh OLSYNC Bitterman Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as Zoom) on scheduled days and times.

COM100.986 (10071) 9:30am- 10:45am TTh OLSYNC Archos Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as Zoom) on scheduled days and times.

COM100.987 (10076) 11:00am- 12:15pm MW OLSYNC Oleson Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as Zoom) on scheduled days and times.

COM100.988 (10078) 11:00am- 12:15pm MW OLSYNC Archos Sync Online is like face-to-face instruction, onlt it is delivered online through a video conferencing platform (such as Zoom) on scheduled meeting days and times. COM100.990 (10094) 2:00pm-3:15pm TTh OLSYNC Page Sync Online is like face-to-face instruction, only it is delivered online through a

(10095) 6:30pm-9:15pm

OLSYNC

Johnson

video conferencing platform (such as zoom) on scheduled meeting days and times.

COM100.991 (10097) 9:00am- 12:00pm Sa OLSYNC Riepe

Meets between: Aug. 29-Dec. 19

COM100.992 (10083) 11:00am- 12:15pm TTh OLSYNC Archos Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

COM 120 Interpersonal Communication

This course is a study of interpersonal communication with emphasis on the communication process, self perception, self expression, verbal and nonverbal communication, and listening behavior. Students also study interpersonal relationships and conflict resolution.

IAI: MC 901

COM100.989

COM120.920 (10106) TBA ONLINE Archos

Meets between: Sep. 21-Dec. 18

COM 121 Communication in the Workplace

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.

COM121.920 (10107) TBA ONLINE Modaff

COMPUTER INFORMATION SYSTEMS

CIS 105 Introduction to Windows

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 (10822) 6:30pm- 9:15pm M APC165 Tolappa Flex classes are delivered face-to-face on a Waubonsee campus, streamed live and recorded. Students can choose to attend in person or attend remotely or watch the recorded session later.

Meets between: Oct. 19-Dec. 18

CIS 106 PowerPoint and Publisher for Business

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 Prereg: CIS105.

CIS106.920 (10823) TBA

Meets between: Aug. 24-Oct. 16

Chaaban

ONLINE

CIS 108 Comprehensive Word **Processing**

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 (10824) TBA **ONLINE** Chaaban

Meets between: Oct. 19-Dec. 18

CIS 110 Business Information Systems

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.

CIS110.004 PLANO103 (11002) 8:00am- 9:15am MW Staff Hardware Requirement: PC; not compatible with Mac. Software Requirement: Current version of Word, Excel, Access, and Power Point for PC.

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$88 fee, which grants you access to the right course materials at the lowest price.

CIS110.005 (11003) TBA Staff

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

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$88 fee, which grants you access to the right course materials at the lowest price.

CIS110.600 (10830) TBA Staff

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

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$88 fee, which grants you access to the right course materials at the lowest price.

CIS110.601 (11004) 6:30pm- 9:15pm PLANO103 Hardware Requirement: PC; not compatible with Mac. Software Requirement: Current version of Word, Excel, Access and Power Point for PC.

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$88 fee, which grants you access to the right course materials at the lowest price.

CIS110.920 ONI INF Skaggs

Hardware Requirement: PC; not compatible with Mac. Software Requirement: Current version of

Word, Excel, Access, and Power Point for PC.

CIS110.921 (10832) TBA ONLINE Skaggs

Hardware Requiement: PC; not compatible with Mac. Software Requirement:

Current version of Word, Excel, Acess and Power Point for PC.

Meets between: Sep. 21-Dec. 18

CIS110.922 (10833) TBA

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

Meets between: Oct. 19-Dec. 18

(10827) 8:00am- 9:15am TTh Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in

CIS110 980 (10825) 11:00am- 12:15pm MW **OLSYNC** Tolappa Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

(10828) 9:30am- 10:45am TTh **OLSYNC** Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

CIS 112 Comprehensive Excel Spreadsheet

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 Prereg: CIS105.

CIS112.920 (10835) TBA **ONLINE** Moriarty

CIS 114 Comprehensive Access Database

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 Prereg: CIS105.

CIS114.920 (10837) TBA **ONLINE** Moriarty

CIS 115 Introduction to Programming

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 filebased input/output operations. Emphasis is placed on structured program design and style.

Recommended Prereq: MTH070 or MTH072.

Recommended Coreq: CIS116.

CIS115.003	(11005)	TBA		TBA	Staff
CIS115.004	(11006)	TBA		TBA	Staff
CIS115.920	(10841)	TBA		ONLINE	Tolappa
CIS115.921	(10842)			ONLINE	Tolappa
Meets between	n: Oct. 19	-Dec. 18			
CIS115 970	(11007)	6:30nm- 9:15nm	M	PLANO106	Linnold

Flex classes are delivered face-to-face on a Waubonsee campus, streamed live and recorded. Students can choose to attend in person or attend remotely or watch the recorded session later.

CIS115.980 (10838) 9:30am- 10:45am MW OLSYNC Tolappa Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

CIS115.981 (10839) 11:00am- 12:15pm TTh OLSYNC Tolappa Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

CIS115.982 (10840) 6:30pm- 9:15pm W OLSYNC Daly Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

CIS 118 Information Technology Professional

Successful students will obtain the necessary competencies for an entry-level IT professional. Successful candidates will have the knowledge required to assemble components based on customer requirements, install, configure and maintain devices, PCs and software for end users, understand the basics of networking, properly and safely diagnose, resolve and document common hardware and software issues while applying troubleshooting skills. Successful candidates will also provide appropriate customer support including professional communication; understand the basics of virtualization, desktop imaging, and deployment.

COURSE FEE: \$100

CIS118.001	(11008) TBA		TBA	Staff
CIS118.002	(11009) 2:00pm- 3:15pm	MW	PLANO106	Staff
CIS118.600	(11010) 6:00pm- 9:30pm	T	PLANO106	Staff

CIS 125 Information Technology Code of Ethics and Compliance

Computer technology has altered our interactions with people, organizations and governments. It is essential for IT professionals to have appropriate guidelines for use of technology, thus this course concentrates on a wide variety of legal, social, and ethical issues based upon our complex technological society. The Association for Computing Machinery (ACM) will be used as guidelines in the course.

CIS125.980 (10843) 11:00am- 12:15pm MW OLSYNC Chaaban Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

CIS 130 C++ Programming

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.

 Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

CIS130.981 (10845) 6:00pm- 9:30pm Th OLSYNC Moriarty
Sync Online is like face-to-face instruction, only it is delivered online through a
video conferencing platform (such as zoom) on scheduled meeting days and times.

CIS 137 CISCO I

This course will provide the skills to install, operate, and troubleshoot a small enterprise branch network, including basic network security using Local Area Networks (LANs), Wide Area Network (WAN) and Internet Protocol version 6 (IPv6). Students will have the opportunity to focus on the Cisco Certified Entry Networking Technician (CCENT) Certification that validates the skills required for entry-level network support positions.

COURSE FEE: \$165

CIS137.001	(11011) TBA		TBA	Staff
CIS137.002	(11012) TBA		TBA	Staff
CIS137.600	(11013) 6:00pm- 9:30pm	Th	PLANO106	Staff

CIS 142 JavaScript Programming

This course is designed to introduce the student to JavaScript. Concepts and techniques include integrating Hypertext Markup Language (HTML) with JavaScript, creating pop-up windows, adding scrolling messages, enhancing image and form objects using Cascading Style Sheets (CSS), working with cookies, and using Document Object Model (DOM) events, using collections or arrays, among others. Students are also exposed to asynchronous JavaScript and eXtensible Markup Language (XML) (AJAX) applications.

Recommended Prereg: WEB110; CIS115.

SIS142.980 (10846) 12:30pm- 2:10pm TTh OLSYNC Daly Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

CIS 150 Java Programming

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 (10847) 12:30pm- 2:10pm T OLSYNC Moriarty
Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

CIS 180 Linux/UNIX Operating System

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++.

CIS180.970 (10848) 6:30pm- 9:15pm W PLANO203 Lippold Flex classes are delivered face-to-face on a Waubonsee campus, streamed live and recorded. Students can choose to attend in person or attend remotely or watch the recorded session later.

CIS 202 Database Management

This course discusses the relational database model and capabilities of standard database management system (DBMS) packages. Students are guided through database design using normalization and data modeling using the entity-relationship model and creating database tables. Strong foundation is provided in the structured query language (SQL) language and database. Access standards. Projects provide practical experiences designing, building, and updating a database.

CIS202.920 (10850) TBA ONLINE Holm

CIS 230 Advanced C++

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 (10851) 11:00am- 2:30pm F OLSYNC Moriarty
Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

COMPUTER-AIDED DESIGN/DRAFTING

CAD 102 AutoCAD I

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

CAD102.600 (10810) 6:00pm- 9:30pm T HCC100 Staff
CAD102.950 (11001) TBA HYBRID Hines
8:00am- 9:40am TTh PLANO121 Hines

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

CAD102.951 (10809) TBA HYBRID Hines

4:00pm- 5:40pm MW HCC100 Hines

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

CAD 120 AutoCAD II

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 (10812) 6:00pm- 9:30pm Th HCC100 Kampf

CAD 122 Geometric Dimensioning and Tolerancing

This course introduces the student to the principles of geometric dimensioning and tolerancing (GD&T). Topics dimensional control include part 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 (10813) TBA ONLINE Hines Meets between: Sep. 21-Dec. 18

CAD 125 MicroStation I

This course introduces computer aided drafting using MicroStation 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.

Recommended Coreq: EGR101.

CAD125.600 (10814) 6:00pm- 9:30pm M AKL204 Staff

CAD 127 Residential Architecture

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.

Prereg: CAD102 or EGR101.

CAD127.600 (10815) 6:00pm- 9:30pm W AKL204 Kampf

CAD 240 Introduction to Parametric Modeling Using SolidWorks

Using SolidWorks software, this course focuses on 3-D solid parametric modeling in an engineering design environment. Hands-on learning in basic sketch profiles with constraint based 2-D shape control is studied. Part design, Boolean operations, placed features, parametric features, dimensions and constraints, design modification of solid part, analyzing and documentation of the part or parts are also covered. Bidirectional control of 3-D model to 2-D part drawing is studied. The use of rapid prototyping techniques for model creation and design, analysis and redesign are incorporated. Repeatable to a maximum of 12 semester hours; 3 semester hours may apply to a degree or certificate.

Prereq: CAD102 or EGR101.

COURSE FEE: \$25

CAD240.980 (10816) 6:00pm- 9:30pm Th OLSYNC Hochberg Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

CAD 241 Introduction to Parametric Modeling Using Inventor

Using Inventor software, this course focuses on 3-D solid parametric modeling in an engineering design environment. Hands-on learning in basic sketch profiles with constraint based 2-D shape control is studied. Part design, Boolean operations, placed features, parametric features, dimensions and constraints, design modification of solid parts, analyzing and documentation of the part or parts are also covered. Bidirectional control of 3-D model to 2-D part drawing is studied. The use of rapid prototyping techniques for model creation and design, analysis and redesign are incorporated.

Prereq: CAD102 or EGR101.

COURSE FEE: \$25

CAD241.600 (10817) 6:00pm- 9:30pm T AKL204 Fugiel

CONSTRUCTION MANAGEMENT

CMT 101 The Construction Industry

This survey course provides an introduction to the construction industry, including terminology, career paths and roles in estimating, site supervision, project management, and the trades. Also addressed are related areas of design, engineering, inspection and planning. Commercial, heavy/highway/infrastructure, industrial, institutional, and residential industry segments are explored.

CMT101.600 (10856) 6:30pm- 9:15pm T APC180 Dorf

CMT 105 Print Reading for Construction

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 Coreg: CMT111.

CMT105.600 (11077) 6:30pm- 9:15pm Th APC180 Dorf

CMT 111 Construction Materials and Methods I

This survey course introduces building materials, and installation procedures and techniques, used in the construction of a building shell. Subjects include earthwork, concrete, masonry, steel and wood construction, building cladding, roofing, exterior windows and doors.

CMT111.600 (10857) 6:30pm- 9:15pm M APC160 Staff

CRIMINAL JUSTICE

CRJ 100 Introduction to Criminal Justice

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.

Staff	ONLINE	B) TBA	(10918)	CRJ100.920
Heinrich	ONLINE) TBA	(10916)	CRJ100.921
Heinrich	ONLINE) TBA	(10917)	CRJ100.922

CRJ 101 Introduction to Corrections

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 (10919) TBA ONLINE Heinrich

CRJ 120 The American Court System

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 (10920) TBA ONLINE Heinrich

CRJ 220 Criminal Law

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..

CRJ220.921 (10921) TBA ONLINE Heinrich

DISABILITY STUDIES

DIS 101 Disability in Society

It has been estimated that nearly 1 in 5 people over the age of 12 have a disability. This course is intended to give students

working definitions of types of disabilities, as well as to provide an overview of various disability models and stereotypes. Students explore the experience of disability through case studies, guest speakers, and role play.

DIS101.920 (10396) TBA ONLINE Staff

Meets between: Sep. 21-Dec. 18

EARLY CHILDHOOD EDUCATION

ECE 101 Introduction to Early Childhood Education

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 (10880) TBA ONLINE O'Connell-ECE101.921 (10881) TBA ONLINE O'Connell-This class will meet synchronously online on Wednesdays, from 6:30 to 7:45 p.m.

ECE 106 Guiding Young Children

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 (10882) TBA ONLINE Luxion

This class will meet synchronously online on Tuesdays, from 6:30 to 7:45 p.m.

ECE 115 Child Growth and Development

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 (10884) TBA ONLINE O'Connell-ECE115.980 (10883) 11:00am- 12:15pm MW OLSYNC O'Connell-Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

ECE 120 Health, Safety and Nutrition

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 (10885) TBA Meets between: Aug. 24-Oct. 16

ECE 125 Child, Family and Community

ONLINE

O'Connell-

This course is a comprehensive study of the child as she/he relates to her/his family and community. Emphasis is on communication, diversity, professionalism and social policy. An in-depth study of community resources is included.

ECE125.920 (10886) TBA ONLINE White

Meets between: Oct. 19-Dec. 18

ECE 130 Observation and Assessment

This course provides the framework for observing, documenting and assessing in the field of early childhood education. Various observation and assessment methods and strategies are explored and evaluated as they relate to the developing child and his/her culture and family. Extensive observation is a vital part of this course.

ECE130.920 (10887) TBA ONLINE O'Connell-This class will meet synchronously online on Wednesdays, from 5:00 to 6:15 p.m.

ECE 140 Inclusion in Early Childhood: Birth Through Age Eight

This course provides students with the tools and skills to work with children with developmental differences. The focus of the course is on inclusion, including the identification of developmental differences; assessment and referral practices; the adaptation of curriculum and learning environments, and the development of community support and parent/teacher partnerships.

ECE140.920 (10890) TBA ONLINE White

ECE 220 Mathematics and Science for the Young Child

This course emphasizes the theory and developmentally appropriate practices, activities and materials for early childhood education mathematics and science curricula.

ECE220.980 (10891) 5:00pm-6:15pm TTh OLSYNC Luxion Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

ECE 230 Early Childhood Center Administration

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 (10892) TBA ONLINE White Meets between: Aug. 24-Oct. 16

ECE 250 Early Childhood Education Practicum

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 (10993) TBA ONLINE O'Connell-In addition to field experience, students will meet synchronously online on Wednesdays, from 2:00 to 3:40 p.m. on Aug. 24, Sept. 2, Sept. 16, Sept. 30, Oct. 28, Nov. 18, Dec. 2, and Dec. 16.

EARTH SCIENCE

ESC 100 Survey of Earth Science

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.

ESC100.920 (10540) TBA ONLINE Voorhees

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$71 fee, which grants you access to the right course materials at the lowest price.

ESC100.921 (10541) TBA ONLINE Schulze

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$71 fee, which grants you access to the right course materials at the lowest price.

ESC100.922 (10520) TBA ONLINE Schulze

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$71 fee, which grants you access to the right course materials at the lowest price.

ESC100.923 (10521) TBA ONLINE Weiss

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$71 fee, which grants you access to the right course materials at the lowest price.

ESC100.924 (10534) TBA ONLINE Weiss

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$71 fee, which grants you access to the right course materials at the lowest price.

ESC100.925 (10535) TBA ONLINE Weiss

Note: This course is part of the MyMaterials (Inclusive Access) program. When you

register, you will see a \$71 fee which greate you access to the right course

register, you will pay a \$71 fee, which grants you access to the right course materials at the lowest price.

ESC100.926 (10536) TBA ONLINE Staff
Note: This course is part of the MyMaterials (Inclusive Access) program. When you
register, you will pay a \$71 fee, which grants you access to the right course
materials at the lowest price.

ESC100.927 (10537) TBA ONLINE Schulze

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$71 fee, which grants you access to the right course materials at the lowest price.

ESC100.928 (10539) TBA ONLINE Staff
Note: This course is part of the MyMaterials (Inclusive Access) program. When you
register, you will pay a \$71 fee, which grants you access to the right course
materials at the lowest price.

ESC 101 Survey of Earth Science Laboratory

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

Schulze	ONLINE	(10542) TBA	ESC101.920
Schulze	ONLINE	(10543) TBA	ESC101.921
Greei	ONLINE	(10544) TBA	ESC101.922
Staf	ONLINE	(10545) TBA	ESC101.923

ESC 125 Severe and Unusual Weather

This course provides an introduction into the weather phenomena that most severely impact society, including thunderstorms, tornadoes, hurricanes, winter storms, floods, drought, ENSO, and temperature extremes. Emphasis is placed on the methods for forecasting, detecting, monitoring, and mitigating the hazards associated with these atmospheric phenomena.

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

IAI: P1 905.

ESC125.001 (10547) 9:30am- 10:45am MW SCI217 Schulze

Note: This course is part of the MyMaterials (Inclusive Access) program. When you
register, you will pay a \$80 fee, which grants you access to the right course
materials at the lowest price.

ESC 130 Introduction to Oceanography

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 (10548) TBA ONLINE Staff

ECONOMICS

ECN 100 Introduction to Economics

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.

(10560) TBA ECN100.920 Meets between: Sep. 21-Dec. 18

ONLINE Dharmasan

ECN100.980 (10558) 11:00am- 12:15pm TTh **OLSYNC**

Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

ECN100.981 (10559) 12:30pm- 1:45pm TTh **OLSYNC** Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

ECN 201 Principles of Economics-Microeconomics

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 (10568) TBA **ONLINE** Dharmasan Meets between: Aug. 24-Oct. 16 ECN201.921 (10569) TBA **ONLINE** Iseli

ECN201.922 (10561) TBA ONLINE Ross FCN201 980 (10562) 9:30am- 10:45am MW **OLSYNC**

Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

FCN201 981 (10563) 11:00am- 12:15pm MW Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

ECN201.982 (10564) 9:30am- 10:45am TTh Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

(10565) 11:00am- 12:15pm TTh OLSYNC Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

ECN201.984 (10566) 12:30pm- 1:45pm **OLSYNC** Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

ECN 202 Principles of Economics-Macroeconomics

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; 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 (10573) TBA ONLINE Iseli ECN202.921 (10574) TBA ONLINE Dharmasan Meets between: Oct. 19-Dec. 18 ECN202.980 (10570) 9:30am- 10:45am **OLSYNC** Iseli Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

(10571) 11:00am- 12:15pm MW Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

(10572) 9:30am- 10:45am Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

EDUCATION

EDU 200 Introduction to Education

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 (10122) 9:30am-10:45am APC110D Randall EDU200.002 (10123) 9:30am-10:45am APC110D Randall EDU200.980 (10124) 6:30pm-9:15pm W **OLSYNC** Holland Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

EDU 202 Clinical Experience in Education

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 oncampus 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.

(10125) 12:30pm- 1:45pm T Randall Additional hours required for clinical experience, dates and times TBD.

EDU 205 Introduction to Technology in Education

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 (10126) TBA ONLINE Hogan

EDU 210 Educational Psychology

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 (10127) 11:00am- 12:15pm TTh APC110D Randall EDU210.920 (10128) TBA ONLINE Hogan

EDU 220 Introduction to Special Education

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 (10130) 11:00am- 12:15pm MW APC110D Randall

EMERGENCY MEDICAL TECHNICIAN

EMT 120 Emergency Medical Technician - Basic

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 (10922) 9:30am- 2:30pm MW FOXVLY16 Montgomer
EMT120.002 (10923) 4:30pm- 9:30pm MW FOXVLY16 Staff
EMT120.950 (10924) TBA HYBRID Welton

This hybrid class contains online content as well as face to face meetings Saturdays, from 9:00 a.m. to 2:00 p.m. at the Aurora Fox Valley Campus, Room 160

Meets between: Aug. 29-Dec. 19

9:00am- 2:00pm Sa FOXVLY16 Welton This hybrid class contains online content as well as face to face meetings Saturdays, from 9:00 a.m. to 2:00 p.m. at the Aurora Fox Valley Campus, Room 160

Meets between: Aug. 29-Dec. 19

EMT 128 Paramedic IV

This course is intended to train paramedics in hematology, abuse and assault, challenged patients, extrication awareness, ambulance operations, medical incident command, crime scene awareness, rural emergency medical services (EMS), and assessment-based management. Topics also include potentially violent situations, responding to terrorist acts, hazardous materials response, air medical response, simple triage and rapid treatment (START) and simple triage and rapid treatment for children (JumpSTART). It includes classroom theory and laboratory experience.

Prereq: Program admission; current license as an EMT-B; C or better in EMT124, EMT125, EMT126, EMT127, EMT130, and EMT131.

Coreq: EMT230; EMT231.

COURSE FEE: \$50

EMT128.001 (10925) 12:00pm- 4:00pm MW DLNR Staff
Meets between: Aug. 24-Oct. 16

EMT128.600 (10926) 6:00pm- 10:00pm MW DLNR Staff

Meets between: Aug. 24-Oct. 16

EMT 131 Field Clinical Experience for the Paramedic I

Field clinical experience includes: a period of supervised prehospital experience on an Advanced Life Support vehicle. Students are under the direct supervision of a department approved preceptor. This represents the phase of instruction where the student learns how to apply cognitive knowledge and the skills developed in the skills laboratory and hospital clinical to the field environment in the capacity of a team member. Experiences include assessment, management, and diagnosis of various types of patients in the hospital/clinical setting. Basic life support (BLS) and advanced life support (ALS) skills are also emphasized. The field clinical runs concurrently with the in-hospital clinical.

Prereq: Program admission; current license as an EMT-B; EMT124; EMT125; EMT126.

Coreq: EMT127; EMT130.

EMT131.700 (11158) TBA INTERN Darger Contact instructor for enrollment information.

Meets between: Aug. 24-Oct. 16

EMT 230 In-Hospital Clinical Experience for the Paramedic II

In-hospital clinical experience includes: instruction and supervised practice of emergency medical skills primarily in the Emergency Departments of Northwestern Medicine-Delnor Hospital, Presence Mercy Medical Center, and Rush-Copley Medical Center. Other experience is gained in critical care units, operating rooms, labor and delivery or cardiac catheterization labs. Experiences include assessment and management of various types of patients in both an emergency

medical services (EMS) capacity as well as in the hospital/clinical setting. Basic life support (BLS) and advanced life support (ALS) skills are also emphasized. The in-hospital clinical runs concurrently with the field clinical and culminates with clinical opportunity with the Medical Director or their designee.

Prereq: Program admission; current license as an EMT-B; C or better in EMT124, EMT125, EMT126, EMT127, EMT130, and EMT131.

Coreq: EMT128; EMT231.

EMT230.700 (10927) TBA INTERN Staff

Contact instructor for enrollment information. Meets between: Aug. 24-Oct. 16

EMT 231 Field Clinical Experience for the Paramedic II

Field clinical experience includes: a period of supervised prehospital experience on an Advanced Life Support vehicle. Students are under the direct supervision of a department approved preceptor. This represents the phase of instruction where the student learns how to apply cognitive knowledge and the skills developed in the skills laboratory and hospital clinical to the field environment in the capacity of a team leader. Experiences include assessment, management, and diagnosis of various types of patients in the hospital/clinical setting. Basic life support (BLS) and advanced life support (ALS) skills are also emphasized. The field clinical runs concurrently with the in-hospital clinical.

Prereq: Program admission; current license as an EMT-B; C or better in EMT124, EMT125, EMT126, EMT127, EMT130, and EMT131.

Coreq: EMT128; EMT230.

EMT231.700 (10928) TBA INTERN Staff

Contact instructor for enrollment information. Meets between: Aug. 24-Oct. 16

EMT 299 Paramedic Internship

Combining academic credit with professional experience, the paramedic internship is the evaluative phase of the paramedic program. Students serve as entry-level paramedics under the supervision of an approved Southern Fox Valley-Emergency Medical Systems preceptor. Topics include communication skills, using information relative to role of the paramedic, technical skills required of the paramedic, and personal behaviors.

Prereq: Program admission; current license as an EMT-B; C or better in EMT124, EMT125, EMT126, EMT127, EMT128, EMT130, EMT131, EMT230, and EMT231.

EMT299.700 (10929) TBA INTERN Staff

Contact instructor for enrollment information. Meets between: Oct. 19-Dec. 18

ENGINEERING

EGR 101 Engineering Graphics

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

EGR101.950 (10820) TBA HYBRID Hines

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

6:30pm- 8:10pm MW HCC100 Hine

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

EGR101.951 (10818) TBA

HYBRID

Hines

Hines

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

10:00am- 11:40am TTh PLANO121 Hines

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas

Meets between: Aug. 24-Dec. 19

EGR101.952 (10819) TBA

HYBRID

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

4:00pm- 5:40pm TTh HCC100

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

EGR 220 Analytical Mechanics-Statics

This course provides instruction on particle statics, general principles and force vectors, rigid body equilibrium, moments of inertia, distributed forces and centroids, analysis of structures, virtual work, and friction.

Prereq: MTH131; PHY221 or concurrent enrollment.

IAI: EGR 942. COURSE FEE: \$15

EGR220.920 (10821) TBA

ONLINE Omidi

ENGLISH

ENG 080 Reading and Writing Fundamentals

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.

ENG080.921 (10452) TBA ONLINE Mattern

ENG080.981 (10456) 6:30pm- 9:15pm W OLSYNC Lee-Gordon Sync Online is like face-to-face instruction, only it is delivered online. Classes meet at the scheduled days and times through Canvas.

ENG 085 Basic Integrated Reading and Writing

This course fully integrates reading and writing and offers additional academic support. The course will facilitate students' academic learning experiences expected in collegelevel 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.

DelaCroix	APC165	MW	11:00am- 1:15pm	(10473)	ENG085.008
DelaCroix	TBA	MW	2:00pm- 4:15pm	(10475)	ENG085.010
Cladis	ONLINE		TBA	(10466)	ENG085.921
Solether	ONLINE		TBA	(10472)	ENG085.922
Solether	ONLINE		TBA	(10476)	ENG085.923
Lindquist	HYBRID			(10468)	ENG085.950
			-!!!		

This hybrid class contains online content as well as face-to-face meeting every Monday from 8:00-10:15 am on the Sugar Grove campus, room APC165.

8:00am- 10:15am

This hybrid class contains online content as well as face-to-face meeting every Monday from 8:00-10:15 am on the Sugar Grove campus, room APC165. Meets between: Aug. 24-Dec. 19

ENG085.951 (10469) TBA Lindauist This hybrid class contains online content as well as face-to-face meeting every Tuesday from 8:00-10:15 am on the Sugar Grove campus, room APC165.

8:00am- 10:15am Τ This hybrid class contains online content as well as face-to-face meeting every Tuesday from 8:00-10:15 am on the Sugar Grove campus, room APC165.

ENG085.952 **HYBRID** (10474) TBA Lindauist This hybrid class contains online content as well as face-to-face meetings every Tuesday from 11:00 a.m.-1:15 p.m. on the Sugar Grove campus, room APC165.

Meets between: Aug. 24-Dec. 19

11:00am- 1:15pm APC165 Lindauist This hybrid class contains online content as well as face-to-face meetings every Tuesday from 11:00 a.m.-1:15 p.m. on the Sugar Grove campus, room APC165. Meets between: Aug. 24-Dec. 19

FNG085 953 (10478) TBA **HYBRID** Franczyk

> 2:00pm- 4:15pm Т **BDE107** Franczyk

This hybrid class contains online content as well as face-to-face meetings every other Tuesday from 2:00-4:15 pm on the Sugar Grove campus, room BDE 107. Meets between: Aug. 24-Dec. 19

(10479) TBA ENG085.954 **HYBRID** Franczyk

> 6:30pm- 8:45pm W DWNTN223 Franczyk

This hybrid class contains online content as well as face-to-face meeting every other Wednesday from 6:30-8:45 pm at the Aurora Downtown Campus, Room 223. Meets between: Aug. 24-Dec. 19

ENG085.981 (10480) 6:30pm- 8:45pm TTh OLSYNC Lee-Gordon Sync Online is like face-to-face instruction, only it is delivered online. Classes meet at the scheduled days and times through Canvas.

ENG 095 Integrated Reading and Writing

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.

Fuller	ONLINE	(10577) TBA	ENG095.920
Mattern	ONLINE	(10578) TBA	ENG095.921
McCaffrey	ONLINE	(10483) TBA	ENG095.922
Cladis	ONLINE	(10484) TBA	ENG095.923
Mattern	ONLINE	(10487) TBA	ENG095.924
Mattern	ONLINE	(10489) TBA	ENG095.925
Mattern	ONLINE	(10492) TBA	ENG095.927
Bantz	HYBRID	(10575) TBA	ENG095.950

This hybrid class contains online content as well as face-to-face meetings on the following Mondays: Aug. 24, Sept. 14, Sept. 28, Oct. 12, Oct. 26, Nov. 9, Dec. 7 from 6:30-9:15 pm at the Sugar Grove Campus, APC175.

OLSYNC (10491) 9:30am- 10:45am Praxmarer Sync Online is like face-to-face instruction, only it is delivered online. Classes meet at the scheduled days and times through Canvas.

(10493) 11:00am- 12:15pm TTh **OLSYNC** Praxmarer Sync Online is like face-to-face instruction, only it is delivered online. Classes meet at the scheduled days and times through Canvas.

ENG095.983 OLSYNC (10576) 6:30pm- 9:15pm Bantz 8 8 1 Sync Online is like face-to-face instruction, only it is delivered online. Classes meet at the scheduled days and times through Canvas.

ENG 099 Supplemental First-Year Composition I

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 OLSYNC Wilher (10605) 9:30am- 10:20am Sync Online is like face-to-face instruction, only it is delivered online. Classes meet at the scheduled days and times through Canvas.

Students registering for this section must also register for ENG101.461 (10604).

ENG099.462 (10609) TBA **HYBRID** Trowbridge

BDE105 11:00am- 11:50am T Trowbridge Students registering for ENG 099.462 must also register for ENG 101.462 (10607). This hybrid class contains online content as well as face-to-face meeting every Tuesday from 11:00-11:50 am on the Sugar Grove campus, BDE 105.

Meets between: Aug. 24-Dec. 19

FNG099 463 (10611) 12:30pm- 1:20pm MW OLSYNC Fuller Sync Online is like face-to-face instruction, only it is delivered online. Classes meet at the scheduled days and times through Canvas.

Students registering for ENG099.463 must also register for ENG101.463 (10610).

FNG099 464 (10613) 2:00pm- 2:50pm MW OLSYNC Williams Sync Online is like face-to-face instruction, only it is delivered online. Classes meet at the scheduled days and times through Canvas.

Students registering for ENG099.464 must also register for ENG101.464 (10612).

ENG099.465 (10615) TBA **HYBRID** Trowbridge

2:00pm- 2:50pm **BDE105** Trowbridge Students registering for ENG099.465 must also register for ENG101.465 (10614).

This hybrid class contains online content as well as face-to-face meeting every Tuesday from 2:00-2:50 p.m. at the Sugar Grove Campus, BDE 105. Meets between: Aug. 24-Dec. 19

ENG099.466 (10617) 3:30pm-4:20pm MW **OLSYNC** Wilber Sync Online is like face-to-face instruction, only it is delivered online. Classes meet at the scheduled days and times through Canvas.

Students registering for ENG099.466 must also register for ENG101.466 (10616).

ENG099.467 OLSYNC Williams (10619) 3:30pm- 4:20pm TTh Sync Online is like face-to-face instruction, only it is delivered online. Classes meet at the scheduled days and times through Canvas.

Students registering for ENG099.467 must also register for ENG101.467 (10618).

ENG 101 First-Year Composition I

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

Prereg: C or better in ENG085 or ENG095 or placement by appropriate measures.

IAI: C1 900.

ENG101.002	(10111)	TBA		TBA	Staff
ENG101.008	(10132)	9:30am- 10:45am	MW	BDE106	Clark
ENG101.021	(10145)	11:00am- 12:15pm	MW	BDE106	Clark
ENG101.027	(10151)	TBA		TBA	Staff
ENG101.032	(10156)	12:30pm- 1:45pm	TTh	DWNTN320	Dunne
ENG101.061	(11044)	TBA		ONLINE	Wilber
ENG101.062	(11045)	TBA		HYBRID	Trowbridge
		9:30am- 10:45am	Т	BDE105	Trowbridge

This hybrid class contains online content as well as face-to-face meetings every Tuesday from 9:30 a.m.-10:45 a.m. on the Sugar Grove campus, BDE 105. Meets between: Aug. 24-Dec. 19

Fuller	ONLINE		TBA	(11046)	ENG101.063
Williams	ONLINE		TBA	(11047)	ENG101.064
Trowbridge	HYBRID		TBA	(11048)	ENG101.065
Trowbridge	BDE105	Т	12:30pm- 1:45pm		

This hybrid class contains online content as well as face-to-face meetings every Tuesday from 9:30 a.m.-10:45 a.m. on the Sugar Grove campus, BDE 105. Meets between: Aug. 24-Dec. 19

ENG101.066	(11049)	TBA	ONLINE	Wilber
ENG101.067	(11050)	TBA	ONLINE	Williams
ENG101.461	(10604)	TBA	ONLINE	Wilber
Students registering for this section must also register for ENG 099.461 (10605).				

ENG101.462 (10607) TBA **HYBRID** Students registering for ENG 101.462 must also register for ENG 099.462 (10609). This hybrid class contains online content as well as face-to-face meeting every Tuesday from 9:30-10:45 am on the Sugar Grove campus, BDE 105.

9:30am- 10:45am Т BDE105 Trowbridge Students registering for ENG 101.462 must also register for ENG 099.462 (10609). This hybrid class contains online content as well as face-to-face meeting every Tuesday from 9:30-10:45 am on the Sugar Grove campus, BDE 105.

ENG101.463 (10610) TBA ONI INF Fuller Students registering for ENG 101.463 must also register for ENG 099.463 (10611).

Meets between: Aug. 24-Dec. 19

Williams ENG101.464 (10612) TBA ONI INF Students registering for ENG 101.464 must also register for ENG 099.464 (10613).

ENG101.465 (10614) TBA **HYBRID** Trowbridge BDF105 12:30pm- 1:45pm T Trowbridge

Students registering for ENG 101.465 must also register for ENG 099.465 (10615).

This hybrid class contains online content as well as face-to-face meeting every Tuesday from 12:30-1:45 pm on the Sugar Grove campus, BDE 105. Meets between: Aug. 24-Dec. 19

ONI INF

Wilber

FNG101 466

(10616) TBA

dents regis	stering for		101.466 must also register for	or ENG 099	9.466 (10617).
1.467 dents regis	(10618) stering for		101.467 must also register fo	ONLINE or ENG 099	Williams 9.467 (10619).
1.600	(10159)	ТВА		TBA	Staff
1.920	(10163)	ТВА		ONLINE	Livingston
1.921	(10164)	ТВА		ONLINE	Fuller
1.922	(10165)	ТВА		ONLINE	Dunne
1.923	(10113)	TBA		ONLINE	Nichols
1.924	(10118)	TBA		ONLINE	Nichols
1.925	(10129)	TBA		ONLINE	Laufenberg
1.926	(10133)	TBA		ONLINE	McDonald
1.927	(10134)	TBA		ONLINE	Schumache
1.928	(10136)	TBA		ONLINE	Portincaso
1.929	(10138)	TBA		ONLINE	Clark
1.930	(10139)	TBA		ONLINE	Nichols
1.931	(10140)	TBA		ONLINE	Laufenberg
1.932	(10141)	TBA		ONLINE	McDonald
1.933	(10142)	TBA		ONLINE	Foland
1.934	(10143)	TBA		ONLINE	McDonald
1.935	(10144)	TBA		ONLINE	Portincaso
1.936	(10146)	TBA		ONLINE	Schumache
1.937	(10147)	TBA		ONLINE	Laufenberg
1.938	(10148)	TBA		ONLINE	Laufenberg
1.939	(10149)	TBA		ONLINE	Clark
1.940	(10150)	TBA		ONLINE	Foland
1.941	(10152)	TBA		ONLINE	Nichols
1.942	(10153)	TBA		ONLINE	Livingston
1.943	(10154)	TBA		ONLINE	McDonald
1 944	(10161)	TBA		ONLINE	Schlosser

(10161) TBA Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

This hybrid class contains online content as well as face to face meetings Mondays, from 9:30 a.m. to 12:15 p.m. in APC, Room 175.

Meets between: Oct. 19-Dec. 18

(10167) TBA

9:30am- 12:15pm M APC175 This hybrid class contains online content as well as face to face meetings Mondays, from 9:30 a.m. to 12:15 p.m. in APC, Room 175.

Meets between: Oct. 19-Dec. 18

ENG101.951 (10155) TBA **HYBRID** Ward This hybrid class will meet every Tuesday afternoon from 12:30 pm - 1:45 pm. Hybrid courses combine face-to-face on campus classes with online learning in

Canvas 12:30pm- 1:45pm T BDE107

This hybrid class will meet every Tuesday afternoon from 12:30 pm - 1:45 pm. Hybrid courses combine face-to-face on campus classes with online learning in Canvas.

Meets between: Aug. 24-Dec. 19 FNG101 965

(10160) TBA HYBRID Rebenstorf This hybrid class will meet every Monday evening from 6:30 pm - 9:15 pm From August 24 to October 16. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Oct. 16

 $6:30\,\mathrm{pm}$ - $9:15\,\mathrm{pm}$ M BDE103 Rebenstorf This hybrid class will meet every Monday evening from $6:30~\mathrm{pm}$ - $9:15~\mathrm{pm}$ From August 24 to October 16. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Oct. 16

ENG101.966 (10162) TBA HYBRID Hayward

6:30pm- 9:15pm Th DWNTN160 Hayward

This hybrid class meets on the following Thursdays: Aug 27th, Sept. 3, Sept. 10. Hybrid courses combine face-to-face class sessions that are reduced by providing a portion of instruction in a learning management system (Canvas). Hybrid courses have learning activities that must be completed as well as class sessions that require on-campus attendance.

Meets between: Aug. 24-Dec. 19

ENG101.967 (10158) TBA HYBRID Magin This hybrid class will meet every Thursday afternoon from 2:00 pm - 3:15 pm.

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

2:00pm- 3:15pm Th BDE107 Magin

This hybrid class will meet every Thursday afternoon from 2:00 pm - 3:15 pm. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

ENG101.980 (10109) 8:00am- 9:15am MW OLSYNC Yetter Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

ENG101.981 (10131) 8:00am- 9:15am MW OLSYNC Staff Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

ENG101.982 (10135) 9:30am- 10:45am MW OLSYNC Yetter Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

ENG101.983 (10157) 2:00pm- 3:15pm MW OLSYNC Breijak Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

ENG 102 First-Year Composition II

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.

ENG102.004	(10171)	8:00am- 9:15am	TTh	BDE106	Clark
ENG102.006	(10173)	9:30am- 10:45am	MW	BDE102	Nichols
ENG102.016 Meets between	(10183) n: Sep. 21			TBA	Staff
ENG102.604	(10189)	6:30pm- 9:15pm	Т	BDE107	Bock
ENG102.920	(10190)	TBA		ONLINE	Livingston
ENG102.921	(10191)	TBA		ONLINE	Pierson
ENG102.922	(10192)	TBA		ONLINE	Anderson
ENG102.923	(10193)	TBA		ONLINE	Anderson
ENG102.924	(10175)	TBA		ONLINE	Portincaso
ENG102.925	(10177)	TBA		ONLINE	Portincaso

Schumache	ONLINE	(10180) TBA	ENG102.926
Livingston	ONLINE	(10182) TBA	ENG102.927
Schlosser	ONLINE	(10187) TBA	ENG102.928
Magin	HYBRID	(10178) TBA	ENG102.950

11:00am- 12:15pm Th

This hybrid class will meet every Thursday morning from 11:00 am - 12:15 pm. Hybrid courses combine face-to-face class sessions that are reduced by providing a portion of instruction in a learning management system (Canvas). Hybrid courses have learning activities that must be completed as well as class sessions that require on-campus attendance.

Magin

Meets between: Aug. 24-Dec. 19

ENG102.970 (10184) 2:00pm- 3:15pm MW COL204 Davis 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.

ENG102.971 (10179) 11:00am- 1:45pm F DWNTN342 Davis 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.

ENG102.980	(10168)	8:00am- 9:15am	MW	OLSYNC	Quirk
ENG102.981	(10169)	8:00am- 9:15am	MW	OLSYNC	Breijak
ENG102.982	(10170)	8:00am- 9:15am	TTh	OLSYNC	Quirk
ENG102.983	(10172)	9:30am- 10:45am	MW	OLSYNC	Quirk
ENG102.984	(10174)	9:30am- 10:45am	TTh	OLSYNC	Quirk
Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.					

ENG102.985 (10176) 11:00am- 12:15pm MW OLSYNC Yetter Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

ENG102.986 (10181) 12:30pm- 1:45pm MW OLSYNC Breijak Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

ENG102.988 (10186) 6:30pm- 9:15pm MW OLSYNC Staff Meets between: Oct. 19-Dec. 18

ENG 152 Business Communication

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 (10195) TBA ONLINE Laufenberg

ENG 153 Technical Writing

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 (10196) TBA ONLINE Sgarioto

ENG 204 Creative Writing: Fiction

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

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

ENG204.980 (10197) 6:30pm-9:15pm **OLSYNC** Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

ENG 211 American Literature to 1865

This course is a survey of representative works illustrating the development of American literature from its beginnings to the Civil War, with an emphasis on major literary movements 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 914.

ENG211.920 (10200) TBA **ONLINE** McDonald

ENG 228 Children's Literature

Children's Literature introduces the students to the major genres of children's books, both in print and digital formats. The class focuses on authors, illustrators and trends in children's literature for emerging readers through middle school students. The impact of popular culture, caregiver and educator influence and societal trends on children's literature and literacy development will be investigated. Selection of age and reading level appropriate materials, introducing children to books, and storytelling are also emphasized.

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 918.

ENG228.920 (10199) TBA **ONLINE** Quirk

ENG 229 Introduction to Literature

This course is a critical study of three forms of fiction (short story, novella, and novel) from classic and contemporary selections. It includes critical analysis, study of techniques, historical background and thematic interpretations of the works read. The course emphasizes the correlation of literary elements such as plot, character, setting, symbolism, or theme, and it studies relationships between fiction forms.

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 900.

ENG229.920 (10201) TBA **ONLINE** Livingston

ENG 265 Latinx Literatures of the United States

This course is an introduction to the literatures and cultures of Latinx writings in the United States and focuses on the ways in which identity, displacement, bilingualism, code-switching, political conflict, exile, immigration, transculturation, transnationalism, refugee status, colonialism, imperialism, and memory influence and emerge in literary works. Students will read texts in a variety of genres—fiction, poetry, drama, memoir, essay, newspaper columns, testimonios, speeches, corridos-including but not limited to works by writers with roots in Cuba, The Dominican Republic, Mexico, Puerto Rico, and throughout South, Central, and North Americas. Students will identify and understand the social and cultural impacts of Latinx Literature. The works will be read in English.

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 Prereg: C or better in ENG085 or ENG095 or placement by appropriate measures into college-level English. IAI: H3 910D

ENG265.001 (10198) TBA TBA Staff

FILM STUDIES

FLM 250 Film as Art: A Survey of Film

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 (10202) 12:30pm-1:45pm AUD200 Mattern

FLM 270 Film and Literature

This course is a study of relationships between literary and cinematic forms, emphasizing an examination of film adaptations of written texts.

IAI: HF 908.

FLM270.980 (10203) 11:00am- 12:15pm TTh **OLSYNC** Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

FIRE SCIENCE

FSC 105 Basic Operations Firefighter Module A

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 (10930) 6:00pm- 10:00pm MW OFD Staff

Meets between: Aug. 24-Oct. 16

FSC 115 Basic Operations Firefighter Module B

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 (10931) 6:00pm- 10:00pm TTh OFD Montgomer

Meets between: Aug. 24-Oct. 16

FSC 118 Basic Operations Firefighter Module C

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 (10932) 6:00pm- 10:00pm MW OFD Goodbred

Meets between: Oct. 19-Dec. 18

FSC 120 Hazardous Materials Operations

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 (10933) 6:30pm- 9:15pm TTh PLANO208 Parson

Meets between: Oct. 19-Dec. 18

FSC 125 Advanced Technician Firefighter

This course provides partial training toward Advanced Technician Firefighter Certification and instructs Basic Operations Firefighter students in advanced firefighting techniques. Content for this course includes fire department organization, fire behavior, safety, ethics, communications, building construction, ladders, fire hose, water supply, tools and equipment use and maintenance, forcible entry, ventilation, fire control, protecting evidence for cause and origin, fire prevention and education, fire detection and alarm suppression systems, firefighter survival and technical rescue.

Successful completion of this course, practical completion and passage of the state written exam along with other required Office of the State Fire Marshal courses leads to Office of the State Fire Marshal Certification as an Advanced Technician Firefighter.

Recommended Prereq: FSC105 and FSC115; or Basic Operations Firefighter Certification.

COURSE FEE: \$90

FSC125.600 (10934) 6:00pm- 10:00pm TTh OFD Montgomer

Meets between: Oct. 19-Dec. 18

FSC 160 Tactics and Strategy

This course introduces the basic principles of fire ground tactics and strategy as required of the Company Fire Officer. Emphasizes scene size-up, incident action plans, fire ground operations, pre-fire planning, engine and truck company operations. This course meets partial requirements for the Company Fire Officer certification through the Office of the State Fire Marshal.

Prereq: C or better in FSC105, FSC115, FSC118, or Basic Operations Firefighter Certification.

FSC160.600 (10935) 6:00pm-10:00pm TTh PLANO208 Meyers Meets between: Aug. 24-Oct. 16

FSC 215 Vehicle Operations

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.

FSC215.820 (10936) 8:00am- 12:00pm Sa PLANO208 Yackley Meets between: Aug. 24-Sep. 18

FSC 220 Company Officer Principles

This course covers the role of the Company Fire Officer within the community, including community needs assessment. It also provides basic training in the principles of fire investigation and inspection, in addition to ensuring firefighter health and safety. This course meets partial requirements for the Company Fire Officer certification through the Office of the State Fire Marshal.

Prereq: FSC105, FSC115, FSC118 or Basic Operations Firefighter certification.

FSC220.600 (10937) 6:30pm- 9:15pm MW AKL206 Parson Meets between: Aug. 24-Oct. 16

FRENCH

FRE 101 Elementary French I

This is an introductory course in the basic structures and vocabulary of French. As language is a reflection of culture, learning about life in France and other French-speaking countries is also included. Emphasis on listening, speaking, reading and writing in French is stressed throughout the course.

FRE101.980 (10400) 9:30am- 10:45am TTh OLSYNC McCabe

Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

GEOGRAPHY

GEO 120 World Regional Geography

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 (10549) TBA

ONLINE

Weiss

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$32 fee, which grants you access to the right course materials at the lowest price.

GEO 121 Physical Geography

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 (10550) TBA

ONLINE Weiss

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$71 fee, which grants you access to the right course materials at the lowest price.

GEO 220 Geography of the Developing World

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 (10551) TBA

ONLINE

Weiss

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$32 fee, which grants you access to the right course materials at the lowest price.

GEOLOGY

GLG 100 Introduction to Physical Geology

This course examines the basic principles of geology from a physical and historical perspective. It includes such topics as the formation of rocks and minerals; internal and external processes modifying the earth's surface and other natural phenomena; and the evolutionary history of the earth, including its life forms and continents.

Note: Students enrolling in GLG100 are not required to enroll in GLG101 (lab). However, those students needing a 4

semester-hour lab science for transfer purposes may wish to concurrently enroll in GLG100 and GLG101.

IAI: P1 907.

GLG100.920 (10552) TBA

ONLINE Voorhees

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$71 fee, which grants you access to the right course materials at the lowest price.

GLG 101 Introduction to Physical Geology Laboratory

This course includes weekly face-to-face laboratory work involving mineral and rock identification, topographic and geologic map exercises, and some fieldwork.

Prereg: GLG100 or concurrent enrollment.

IAI: P1 907L.

COURSE FEE: \$25

GLG101.920 (10553) TBA

ONLINE Voorhees

HEALTH EDUCATION

HED 100 Personal Wellness

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	(10509) TBA	ONLINE	Jones
HED100.921 Meets between	(10511) TBA n: Sep. 21-Dec. 18	ONLINE	Heiss
HED100.922	(10503) TBA	ONLINE	Heiss
HED100.923	(10505) TBA	ONLINE	Heiss
HED100.924	(10507) TBA	ONLINE	Heiss

HEALTH INFORMATION TECHNOLOGY

HIT 100 Introduction to Health Information Technology

This course is a comprehensive study of the health information management profession and the health record. It introduces the student to the development of the Health Information Management (HIM) profession as well as the history, structure and function of the American Health Information Management Association. The structure, content, and standards of the paper-based and electronic health record are also covered in this course. Emphasis is placed on health care data sets, data collection, storage and retrieval. Specialized health records, indexes and registries will be described and their functionality explained.

Recommended Prereq: Placement in college-level English coursework.

HIT100.920 (10938) TBA ONLINE Saccone

HIT 110 Medical Terminology

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 (10946) TBA ONLINE Siekierski
HIT110.921 (10947) TBA ONLINE Siekierski

HIT 120 Medical Office Procedures

Students learn about effective organizational and medical office management, professional organizations, legalities and ethics. The role and responsibilities of the administrative medical assistant are emphasized.

Recommended Prereg: HIT110.

HIT120.920 (10941) TBA ONLINE Saccone

HIT 135 Health Care Delivery Systems

This course is an overview of the American health care system. It includes the study of the main components and issues of the organization, financing and delivery of health services in the U.S. The organization and operation of the modern acute hospital will be described and analyzed. Topics include: the role of federal and state governments, non-acute health care facilities, health care workforce, managed care, laws, accreditation, licensure and certification standards and reimbursements systems.

Recommended Prereq: HIT100 or concurrent enrollment.

HIT135.920 (10939) TBA ONLINE Saccone Meets between: Aug. 24-Oct. 16

HIT 140 Legal and Ethical Issues in Health Care

Legal and ethical issues applicable to health information are emphasized within this course. Emphasis is placed on the purposes and goals of the Health Insurance Portability and Accountability Act of 1996 (HIPAA) Privacy and Security rules. Course topics examine privacy, confidentiality and the security of the health record, access to patient health information; release of health information (ROI) policies and procedures; professional and practice-related ethical issues in health information management.

Recommended Prereq: HIT100 or concurrent enrollment.

HIT140.920 (10940) TBA ONLINE Saccone Meets between: Oct. 19-Dec. 18

HIT 212 Inpatient Medical Coding

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.

Prereg: C or better in BIO260 and HIT110.

HIT212.950 (10948) TBA HYBRID Siekierski

9:30am- 12:15pm W

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

DWNTN342

Staff

HIT 215 CPT Coding

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.

HIT215.920 (10942) TBA ONLINE Saccone

HIT 216 Advanced Clinical Classification Systems

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.

HIT216.920 (10943) TBA ONLINE Saccone

HIT 218 Reimbursement Systems

This course will focus on the basic concepts and principles of healthcare reimbursement and medical coding. The current healthcare insurance programs, commercial and government sponsored, will be described in the context of the United States healthcare delivery system. The structure and management of a coding compliance program to meet the internal and external requirements will be described and analyzed. The origins, evolution and principles of managed care will be analyzed as a cost effective approach to deliver and finance healthcare. Prospective payment systems will be differentiated between healthcare settings including inpatient, hospital ambulatory services, physician offices, skilled nursing facilities and home care. The structure and determination of Diagnosis Related Groups and Ambulatory Payment Classifications are analyzed as well as the billing processes and the billing forms used to submit for reimbursement. The management of the revenue cycle is examined.

Prereq: HIT135; HIT216 or concurrent enrollment in HIT216.

HIT218.920 (10944) TBA ONLINE Saccone

HIT 230 Data Applications and Health Care Quality

This course presents a comprehensive study of hospital-wide clinical quality assessment, utilization management, risk management and performance improvement. Topics include the organization by-laws, committees and credentialing of the medical staff, as well as the clinical quality assessment, utilization management and risk management process. The course will also focus on the principles and concepts of performance improvement and the tools and techniques used for outcome analysis.

Prereq: HIT100.

HIT230.920 (10945) TBA ONLINE Siekierski

HIT 299 Professional Practice Experience

Combining academic credit with professional experience, this Professional Practice Experience (PPE) is a supervised internship in a health information management department of an acute and/or non-acute health care facility. The PPE is designed to provide the student 160 hours of practical experiences in the theories and concepts previously acquired in the curriculum. Students are supervised by a Registered Health Information Administrator, Registered Health Information Technician or other qualified personnel assigned by the health care facility. Repeatable to a maximum of 6 semester hours on a space available basis; 3 semester hours from the HIT internship course may apply to a degree or certificate.

Prereq: To be eligible for placement, the student must complete all required coursework for the Health Information Technology Associate in Applied Science Degree and receive written permission from the HIT Program Coordinator.

COURSE FEE: \$30

HIT299.700 (10990) TBA INTERN Siekie

In addition to fieldwork experience, students meet for on-campus seminars during the term. Note: This class is taught using the Flex instructional method. Flex class sessions are delivered face-to-face, streamed live and recorded. Students can choose to attend in person or attend remotely or watch the recorded session at a later date.

Contact instructor for enrollment information.

HEATING, VENTILATION, AIR COND

HVA 110 Introduction to HVAC/R

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 (10867) TBA HYBRID Kloke

6:00pm- 9:30pm M AKL108 Kloke

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

HVA110.951 (10864) TBA HYBRID Kloke 9:30am-1:00pm M AKI 108 Kloke

9:30am- 1:00pm M AKL108 Kloke

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid

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

Meets between: Aug. 24-Dec. 19

HVA 120 HVAC/R Electrical Systems

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 (10868) 9:30am- 1:00pm T AKL209 Baughman HVA120.601 (10870) 6:00pm- 9:30pm T AKL209 Baughman

HVA 130 Residential Air Conditioning Systems

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 (11064) TBA HYBRID Kloke

9:30am- 1:00pm W AKL206 Kloke

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

HVA130.951 (10871) TBA HYBRID Kloke

6:00pm- 9:30pm W AKL202 Kloke

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

HVA 140 Residential Heating Systems

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

HVA140.001 (11065) TBA TBA Staff HVA140.600 (10872) 6:00pm- 9:30pm Th AKL209 Baughman

HVA 150 Basic Sheet Metal Fabrication and Print Reading

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

HVA150.002 (10874) 2:00pm-5:30pm W WGL113 Riebe

HVA 160 EPA Refrigerant Certification

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 (11068) TBA ONLINE Kloke
Meets between: Oct. 19-Dec. 18

HVA160.950 (10875) TBA HYBRID Staff
Meets between: Aug. 24-Oct. 16

HVA 165 HVAC/R Safety

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 (11069) TBA ONLINE Kloke

Meets between: Oct. 19-Dec. 18

HVA 180 HVAC/R Electrical Systems and Troubleshooting

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 (10876) TBA HYBRID Kloke 2:00pm- 5:30pm T AKL108 Kloke

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

HVA 205 Residential and Commercial Heat Pumps

Advanced topics in heat pump installation, troubleshooting, and maintenance. Course topics include: heat pumps (air source and geothermal), mini-split and Variable Refrigerant Flow (VRF) systems. Installation procedures like electrical wiring and system piping are also covered.

Prereq: HVA130; HVA140.

COURSE FEE: \$50

HVA205.001 (11066) TBA TBA Staff

HVA 245 Load Calculations and Duct Design

Techniques and procedures necessary to evaluate residential and commercial heat loss, and heat gain load calculation are covered. This data is used to create duct designs and layouts. Other topics include equipment sizing location and selection, infiltration, indoor air quality, and register location and selection

Prereg: HVA110; HVA120; HVA140.

COURSE FEE: \$50

HVA245.920 (11067) TBA ONLINE Staff

HISTORY

HIS 101 World History to 1500

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
 (10410)
 TBA
 ONLINE
 Draper

 HIS101.921
 (10409)
 TBA
 ONLINE
 Draper

HIS 102 World History Since 1500

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 (10412) TBA ONLINE Powers
HIS102.950 (10411) TBA HYBRID Powers

This hybrid class will meet every Tuesday morning from 11:00 am - 12:15 pm in room DWNTN-312. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

11:00am- 12:15pm T DWNTN312 Powers

This hybrid class will meet every Tuesday morning from 11:00 am - 12:15 pm in room DWNTN-312. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

HIS 111 Western Civilization to 1648

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 (10414) TBA ONLINE Draper
HIS111.921 (10413) TBA ONLINE Draper

HIS 112 Western Civilization Since 1648

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.

HIS112.600	(10416) TBA	TBA	Staff
Meets betwe	en: Sep. 21-Dec. 18		
HIS112.920	(10417) TBA	ONLINE	Powers
HIS112.921	(10415) TBA	ONLINE	Mertz

HIS 121 American History to 1865

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.

HIS121.600	(10420)	6:00pm- 9:30pm	W	APC110A	Myers
Meets betwee	n: Sep. 2'	1-Dec. 18			
HIS121.920	(10421)	TBA		ONLINE	Powers
HIS121.921	(10418)	TBA		ONLINE	Mertz
HIS121.950	(10419)	TBA		HYBRID	Powers
		9:30am- 10:45am	T	DWNTN312	Powers

This hybrid class will meet every Tuesday morning from 9:30~am-10:45~am in room DWNTN-312. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

HIS 122 American History Since 1865

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	(10423) TBA	ONLINE	Draper
HIS122.921	(10422) TBA	ONLINE	Draper

HIS 215 History of China and Japan

This course surveys the economic, social, cultural and political history of Chinese and Japanese peoples and nations from ancient times to the present, paying particular attention to the ways in which the Chinese and Japanese conceived of and organized themselves and their societies, as well as their regional relationships and interactions with the global community.

IAI: S2 920N.

HIS215.980 (10424) 9:30am- 10:45am MW OLSYNC Arkenberg Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

HUMAN SERVICES

HSV 105 Survey of Human Services

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.

HSV105.920 (10949) TBA ONLINE Moran

HSV 110 Group Dynamics

Group Dynamics uses class discussion, lecture and individual observation to familiarize students with the group process. Topics include the various types of groups and the appropriate use of group facilitation techniques such as goal setting, therapeutic factors and four stages of group counseling. In class facilitation exercises provide opportunities for students to translate theory into practice.

HSV110.950 (10950) TBA HYBRID Moran

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student e-mail, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

HSV 115 Crisis Intervention

This course is designed to familiarize students with a variety of crisis situations and appropriate intervention techniques. Opportunity is provided for students to demonstrate intervention skills in simulated crisis situations.

HSV115.950 (10951) TBA HYBRID Moran

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student e-mail, the course syllabus and/or posted in Canvas. Hybrid courses combine face to face on campus class sessions with online learning in Canvas.

HSV 120 Introduction to Substance Use Disorder

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.

HSV120.920 (10952) TBA ONLINE Moran

HSV 140 Assessment and Treatment of the Dual-Disordered Client

This course explores the special needs of clients that are diagnosed with both a substance use disorder and a psychiatric disorder and provides students with an understanding of the complexities of working with this population. Students will develop an understanding of the use of the diagnostic criteria in current Diagnostic and Statistical Manual of Mental Disorders (DSM) and will become familiar with the principles of integrated treatment utilized when working with people with co-occurring disorders. This course has been designed to provide the training required for registration as a Co-Occurring Disorder Professional (CODP) offered by the

Illinois Alcohol and Other Drug Abuse Professional Counseling Association (IAODAPCA).

Prereq: C or better in HSV120.

HSV140.920 (10953) TBA ONLINE Moran
HSV140.921 (10954) TBA ONLINE Staff
Meets between: Sep. 21-Dec. 18

HSV 215 Introduction to Social Work

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.

HSV215.920 (10955) TBA ONLINE Castillo

HSV 225 Clinical Skills for Addiction Counselors

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 current laws and procedures that apply to the provision of services to DUI offenders; introduction to drug testing methods; introduction to intervention strategies incorporated into Employee Assistance Programs, school intervention programs, and specialty courts; the provision of patient education in a group setting; applicable rules governing the delivery of substance abuse intervention and treatment services in Illinois; and the maintenance of patient/client records consistent with applicable law.

Recommended Prereq: HSV120 and HSV210.

HSV225.920 (10956) TBA ONLINE Castillo

HSV 230 Addictions Counseling Seminar and Field Experience I

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 (11031) TBA INTERN Moran

HSV 235 Human Services Seminar and Field Experience

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 deliver 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 (11032) TBA INTERN Moran

HSV 240 Addictions Counseling Seminar and Field Experience II

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 (10957) TBA INTERN Moran

HUMANITIES

HUM 101 Survey of the Humanities

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.

160 Ellsworth	DWNTN ²	TTh	0pm- 1:45pm	12:3	(10209)	HUM101.006
Sellen	ONLINE			TBA	(10213)	HUM101.920
Lawler	ONLINE			TBA	(10204)	HUM101.921
Popowitch	ONLINE			TBA	(10206)	HUM101.922
Lawler	ONLINE			TBA	(10210)	HUM101.923
Chase	HYBRID				(10214)	HUM101.950
face meetings	I ac taca to	2C W	anlina contant	ntaine	oloce con	Thic hybrid

This hybrid class contains online content as well as face to face meetings Tuesdays, from 9:30 a.m. to 12:15 p.m. in WGL 227.

Meets between: Aug. 24-Oct. 16

9:30am- 12:15pm T BDE213 Chase This hybrid class contains online content as well as face to face meetings Tuesdays, from 9:30 a.m. to 12:15 p.m. in WGL 227.

Meets between: Aug. 24-Oct. 16

HUM101.951 (10205) TBA HYBRID Lathan

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid

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

11:00am- 12:15pm MW

VON125

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in

Canvas. Meets between: Aug. 24-Dec. 19

HUM101.952

(10208) TBA

HYBRID

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in

> 12:30pm- 1:45pm MW

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas

Meets between: Aug. 24-Dec. 19

HUM101.953 (10211) TBA **HYBRID**

Lathan

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

2:00pm- 3:15pm

VON125

Kearns

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas

Meets between: Aug. 24-Dec. 19

HUM101.954 (10212) TBA **HYBRID**

This hybrid class meets on the following Tuesdays: Aug 25, Sept 22, Oct 6, Oct 20, Nov 3, Nov 17, Dec 01, and Dec 15. Hybrid courses combine face-to-face class sessions that are reduced by providing a portion of instruction in a learning management system (Canvas). Hybrid courses have learning activities that must be completed as well as class sessions that require on-campus attendance.

HUM101.955 (10207) TBA HYRRID

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on-campus class sessions with online learning in Canvas.

11:00am- 1:45pm F

BDE106

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on-campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

HUM 102 The Global Village

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.

HUM102.004 (10218) TBA **TBA** Staff Meets between: Sep. 21-Dec. 18 HUM102.820 (10224) 9:00am- 12:00pm DWNTN160 Unruh Meets between: Aug. 29-Dec. 19 HUM102.920 (10225) TBA ONLINE Luetger-HUM102.921 (10226) TBA ONLINE Quinn

HUM102.922 Meets between	(10227) en: Sep. 21			ONLINE	Quinn
HUM102.923	(10216)	TBA		ONLINE	Chase
HUM102.924	(10217)	TBA		ONLINE	Lawler
HUM102.925	(10221)	TBA		ONLINE	Lawler
HUM102.926	(10222)	TBA		ONLINE	Lawler
HUM102.950	(10220)	TBA 11:00am- 12:15pm	TTh	HYBRID BDE239	Unruh Unruh

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas

Meets between: Aug. 24-Dec. 19

HUM102.980 (10215) 9:30am- 10:45am **OLSYNC** Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

HUM102.981

(10223) 6:30pm-9:15pm

OLSYNC Smith-Irowa

HUM 112 Greek and Roman Mythology

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 (11036) TBA ONI INF

7usman

TBA

ONLINE

Lawler

HUM 201 Modern Culture and the Arts

This course provides experiences in modern, post-modern and contemporary art forms in literature, music, and graphics and discusses the historical, social and cultural forces influencing these arts in the 20th and 21st centuries. An investigation of the values of a culture inundated by changing technology is also included at both a societal and personal level. Artworks are examined through changes of philosophies, beliefs, social, cultural and art movements.

Note: Participation in this course may include field trips which require admission fees.

IAI: HF 903.

HUM201.920 (10228) TBA **ONLINE** Lawler

INTERDISCIPLINARY STUDIES

IDS 210 Peace Studies and Conflict Resolution

This interdisciplinary course provides an introduction to nonviolent approaches to personal, national, and global conflicts. Students explore historical, philosophical, political, economic, and psychological factors that often lead to violence and the non-violent alternatives for a more equitable just, and peaceful world.

IDS210.980 (10230) 2:00pm- 3:15pm OLSYNC Portincaso Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

INDEPENDENT STUDY

IND 200 Independent Study

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 (11084) TBA INDST Staff

IND 201 Independent Study

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 (11085) TBA INDST Staff

INSURANCE

INS 100 Insurance Fundamentals

This course defines the insurance mechanism, identifies common types of property-casualty insurance, and explains how insurance benefits society. Students will be introduced to the core functions of insurance organizations; marketing, underwriting, and claims. Discussions will include Insurance policy structure, type of policy provisions, and methods for analyzing policies.

INS100.600 (11073) TBA TBA Staff

INS 200 Commercial Insurance

This course analyzes commercial insurance coverage including property, business income, inland and ocean marine, crime, equipment breakdown, general liability, auto, workers compensation, and package polices. Upon completion of this course, students will be able to evaluate a commercial loss, using appropriate coverage and policy.

Prereq: C or better in INS100.

INS200.600 (11074) 6:30pm-8:00pm TTh APC185 Riedel

INTERPRETER TRAINING

ITP 200 Introduction to Interpreting

This course is designed to provide an introduction to the profession of interpreting. The course details the ethical and professional responsibilities of the interpreter, defines the interpreting process and theories, and presents terminology and the four models common to the profession.

Prereq: Program admission; successful completion of all SGN courses.

Coreq: ITP210; ITP211; ITP221; ITP231.

ITP200.920 (10998) TBA ONLINE Thomas

ITP 210 Etymology for Interpreters

This course is designed to increase sign development for interpreters. Emphasis is given to the analysis of word meanings in various contexts, correct fingerspelling, and the correct selection and production of sign equivalents. Students are also introduced to the theory and history of transliterating as well as specific strategies to employ when voice to sign transliterating.

Prereq: Program admission; successful completion of all SGN courses

Coreq: ITP200; ITP211; ITP221; ITP231.

COURSE FEE: \$10

ITP210.980 (10995) 8:30am- 9:45am MW OLSYNC Coburn

ITP 211 Transliterating I

This course is designed to assist students in developing the requisite skills necessary for successful voice to sign transliterating. Course work focuses on sign productions, fluency, speed, conceptual sign choices, clarity, mouth movements, affect and the incorporation of American Sign Language (ASL) principles. The course includes a review of basic sign vocabulary and the introduction of additional specialized sign vocabulary.

Prereq: Program admission; successful completion of all SGN courses.

Coreq: ITP200; ITP210; ITP221; ITP231.

COURSE FEE: \$10

ITP211.980 (10996) 12:00pm- 1:15pm MW OLSYNC Coburn

ITP 221 Interpreting I

This course is designed to familiarize students with techniques of consecutive and simultaneous interpreting. It includes a systematic review of basic differences in the grammatical structure and rules of American Sign Language and spoken English

Prereq: Program admission; successful completion of all SGN courses

Coreg: ITP200; ITP210; ITP211; ITP231.

COURSE FEE: \$10

ITP221.980 (10999) 1:30pm- 2:45pm MW OLSYNC Thomas

ITP 231 Sign to Voice I

Sign to Voice I is designed to assist students in developing the requisite skills for successful sign to voice interpreting. This course focuses on improving receptive skills, developing appropriate ethical/professional behavior and utilizing public speaking techniques. The course provides extensive practice with consecutive and simultaneous voice interpreting.

Prereq: Program admission; successful completion of all SGN courses.

Coreq: ITP200; ITP210; ITP211; ITP221.

COURSE FEE: \$10

ITP231.980 (10997) 10:00am- 11:15am MW OLSYNC Coburn

ITP 290 The Interpreter as Practitioner

This course is designed to teach students how to apply their sign skills and knowledge of the interpreting role in a variety of real-life situations. As they are completing their field experiences, students are asked to share experiences from their respective sites and formulate responses that reflect appropriate professional conduct and are in accordance with the Registry of Interpreters for the Deaf, Code of Professional Conduct. In addition, students explore the role and responsibilities of the interpreter in three specialized areas: traffic court, a medical office visit and a mental health interview. The protocol for working with a deaf interpreter is also discussed.

Prereq: Program admission; successful completion of all other ITP courses; demonstrated proficiency per the ITP guidelines.

ITP290.920 (11000) TBA ONLINE Coburn

INTERNSHIP

ITS 297 Internship

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 (11033) TBA INTERN Staff

Contact instructor for enrollment information.

ITS 298 Internship

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 (11034) TBA INTERN Staff

Contact instructor for enrollment information.

ITS 299 Internship

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 (11035) TBA INTERN Staff Contact instructor for enrollment information.

ITS299.701 (10994) TBA INTERN Kloke

Contact instructor for enrollment information. Meets between: Sep. 21-Dec. 18

ITS299.702 (11348) TBA INTERN Tolappa

Contact instructor for enrollment information.

JAPANESE

JPN 101 Elementary Japanese I

This course is designed for students who have no previous knowledge of Japanese. The course presents a basic foundation that enables students to acquire and develop language skills in listening, speaking, reading and some writing.

Limpar

JPN101.001 (10399) 11:00am- 12:15pm MW APC120

KINESIOLOGY/PHYSICAL EDUCATION

KPE 108 Horsemanship I

Intended for the beginning or inexperienced rider, Horsemanship I covers English riding (Saddle seat), grooming, leading, saddling, and bridling. Students will learn safe stable management skills for horse maintenance, nutrition, and health care of horses associated with human training practices. Students will also learn basic horse riding techniques (walk, trot, canter, or an obstacle).

Note: Students must have shoes (no slip-ons) with hard soles and low heels for riding, long pants, riding or bike helmet, tee shirts or sweatshirts (no tank tops). Maximum weight limit: 160 lbs, per stable requirements. For noncredit course see REC892 in the Community Education section of the noncredit schedule.

COURSE FEE: \$190

KPE108.600 (10513) TBA TBA Staff

Meets between: Aug. 24-Oct. 16

KPE 109 Horsemanship II

Horsemanship II provides a more in-depth continuation of skills learned in Horsemanship I. Riders work on diagonals, figure work, and horse psychology. Repeatable to a maximum of 1.5 semester hours; a maximum of 4 semester hours of KPE activity courses may apply to a degree or certificate.

Note: Maximum weight limit: 160 lbs., per stable requirements. For noncredit course see REC893 in the Community Education section of the noncredit schedule.

Prereg: Consent of instructor.

COURSE FEE: \$190

KPE109.600 (10514) TBA TBA Staff

Meets between: Aug. 24-Oct. 16

KPE 118 Personal Defense

This course is designed to help students acquire confidence and the ability to cope with unexpected attacks and emergencies. Students will learn self-defense techniques (i.e. punch, kick, strike, or block skills), methods of breaking falls and verbal commands to escape an attack. Repeatable to a maximum of 4 semester hours; a maximum of 4 semester hours of KPE activity courses may apply to a degree or certificate.

Note: For noncredit course see REC890 in the Community Education section of the noncredit schedule.

KPE118.600 (10515) TBA TBA Staff

Meets between: Sep. 21-Dec. 18

KPE 127 Cardio Kickboxing

Cardio Kickboxing is a fusion of boxing, martial arts, and aerobics done rhythmically to music. This cardiovascular

workout consisting of jabs, hooks, uppercuts, and kicks is designed to improve health. Students will learn kickboxing history, rules, strategies, research, safety and etiquette. This is a non-contact course and gloves are not required. Repeatable to a maximum of 4 semester hours; a maximum of 4 semester hours of KPE activity courses may apply to a degree or certificate.

Note: For noncredit course see FIT894 in the Community Education section of the noncredit schedule.

KPE127.001 (10522) TBA TBA Staff

KPE 134 Zumba Fitness

This course is designed to improve an individual's cardiovascular, muscular endurance and flexibility through participation in aerobic exercise routines set to Latin-infused dance music. The routines feature interval training sessions where fast and slow rhythms and resistance training are combined. Intensity is elevated to a level appropriate to one's training heart rate. Repeatable to a maximum of 4 semester hours; a maximum of 4 semester hours of KPE activity courses may apply to a degree or certificate.

Note: For noncredit course see FIT827 in the Community Education section of the noncredit schedule.

KPE134.600 (10524) TBA TBA Staff

KPE 146 Yoga

This course focuses on the union of mind, body and the breath through various yoga Asana while promoting physical health and psychological well-being. The practice of Asana, Pranayama and Meditation are utilized for a complete yoga practice. The yoga Asanas are designed to enhance muscular strength, muscular endurance, flexibility, concentration and relaxation. Repeatable to a maximum of 4 semester hours; a maximum of 4 semester hours of KPE activity courses may apply to a degree or certificate.

Note: For noncredit course see FIT892 in the Community Education section of the noncredit schedule.

 KPE146.001
 (10525)
 TBA
 TBA
 Staff

 KPE146.600
 (10526)
 TBA
 TBA
 Staff

KPE 200 Introduction to Physical Education

This course is designed to introduce the disciplines of physical education throughout the landscape of K-12. Emphasis will be placed on best practices of teaching Physical Education, classroom management, curriculum design, and related career opportunities. Students will learn about the historical background of Physical Education, teaching philosophies, and the future direction of physical education. Students will create a lesson plan that incorporates cardiovascular, muscular strength, muscular endurance and flexibility activities that are developmentally appropriate.

KPE200.920 (10527) TBA ONLINE Heller

KPE 203 Current Issues in Sports

This course examines the role of youth sports in today's society, factors that lead to substance abuse, interaction between sport and culture, and how the media influences perceptions of sports. The relevance of sport in modern

society and the social processes which influence sport will also be discussed.

Heiss

KPE203.920 (10528) TBA ONLINE

KPE 209 Introduction to Exercise Science and Sports Professions

This is a survey course and provides an overview of the foundational content within the areas of exercise science. Topics include: exercise physiology, athletic training, sport nutrition, sport psychology, biomechanics, and careers in exercise science.

KPE209.920 (10529) TBA ONLINE Heller

KPE 234 Group Exercise Instruction

This course is designed to prepare exercise specialists with the skills needed to teach effective group exercise classes. Students will learn how to teach group exercise to improve cardiovascular, muscular strength, muscular endurance, and flexibility levels. Theoretical learning and practical application techniques (i.e., interval, continuous, or circuit training programs) are emphasized throughout the course.

KPE234.920 (10531) TBA ONLINE Heller
This hybrid class contains online content as well as face to face meetings;
Mondays, Aug. 31, Sept. 28, Oct. 19, Nov. 9 and Nov. 30, 6:30 pm to 9:15 pm, in
FLD 252.

KPE 237 Strength and Conditioning Principles

This course is designed to prepare exercise specialists to adapt the principles of resistance training to individuals in order to develop and maintain muscular strength, muscular endurance and muscle mass.

KPE237.920 (10532) TBA ONLINE Heller

KPE 250 Sport Psychology

This course explores theories and concepts involved in mental training that can enhance athletic performance. Topics focus on the role of personality and social settings that influence thinking, performance, sportsmanship, and personality in both individual and team sports. Theoretical frameworks and scientific knowledge for an athletic context provide an understanding why athletes perform the way they do in a sport setting and show how coaches, sport psychologists, athletic trainers, and athletes incorporate these skills to enhance athletic participation, motivation and performance.

KPE250.920 (10533) TBA ONLINE Heller

LEGAL INTERPRETING

LGI 100 Introduction to Legal Interpreting: English/Spanish

Introduction to Legal Interpreting examines in detail the ethics and professional conduct required of legal interpreters. Students are also provided an overview and history of the United States judicial system and appropriate modes of interpreting in the legal setting.

LGI100.950 (10958) TBA HYBRID Okerblad

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas

Meets between: Aug. 29-Dec. 19

LGI 120 Introduction to Legal Translation: English/Spanish

This course is an introduction to the translation of legal documents. This course provides exposure to the identification, definition and translation of legal terms in order to convey the intended meaning in the source language.

Recommended Prereq: Native or near-native fluency in English and Spanish.

LGI120.920 (10959) TBA ONLINE Davila-Meets between: Aug. 29-Dec. 19

MACHINE TOOL TECHNOLOGY

MTT 100 Safety Principles

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 (10893) TBA ONLINE Ballee

Meets between: Aug. 24-Oct. 16

MTT100.921 (10894) TBA ONLINE Blagg

Meets between: Oct. 19-Dec. 18

MTT 108 Machining Fundamentals

This course is designed to introduce students to the fundamental skills and knowledge necessary for a successful career in the machine tool industry. Topics include workplace skills, materials, safety, semi-precision measurement, precision measurement, maintenance, cutting fluids, job planning, benchwork, layout, hand tools, Machinery's Handbook, and drill press operations. Students will have the opportunity to earn the Measurement, Materials and Safety National Incident Management System (NIMS) credential, as well as the Job Planning, Benchwork and Layout NIMS credential.

MTT108.950 (11028) TBA HYBRID Blagg

5:30pm- 10:00pm Th AKL107 Blagg

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

MTT 110 Print Reading for Machine Trades

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).

MTT110.600 (10895) 6:30pm- 9:15pm TTh AKL202 Herrera Meets between: Aug. 24-Oct. 16

MTT 111 Metrology/Mechanical Inspection

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 (10896) 6:00pm- 9:30pm T AKL118 Herrera Meets between: Oct. 19-Dec. 18

MTT 112 Properties of Materials

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 (10897) TBA ONLINE Blagg

MTT 115 Manual Machine Shop Operations

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 (11029) 5:30pm- 10:00pm W AKL202 Niels
MTT115.601 (11030) 5:30pm- 10:00pm F AKL202 Niels

MTT 120 Introduction to Computer Numerical Control

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 (10898) TBA HYBRID Blagg 5:30pm- 8:15pm M AKL107 Blagg

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Sep. 21-Dec. 18

MTT 125 CNC Mill Operations and **Programming**

The set-up, operation, and programming of computer numerical control (CNC) mills is presented. Topics include the various coordinate systems used in computer numerical control (CNC) programming, part programming, cutting processes, diagnosis and corrections of programming techniques used in production machining. Various metalcutting strategies and theory such as calculating spindle speeds, cutting feed-rates, and tool radius compensation values are also presented. Students will be using Hass vertical machining centers and will have the opportunity to test for their National Institute for Metalworking Skills (NIMS) level 1 operator, setup, and programming credential.

Recommended Prereq: MTT110; MTT111.

Recommended Coreq: MTT120.

COURSE FEE: \$50

Blagg MTT125.950 (10899) TBA **HYBRID** 5:30pm- 10:00pm T AKL107 Blagg

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

MTT 200 Computer Aided Manufacturing

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 (11075) TBA **HYBRID** Blagg Blagg

5:30pm- 10:00pm AKL107

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas

Meets between: Aug. 24-Dec. 19

MANAGEMENT

MGT 200 Principles of Management

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 Prereg: BUS100.

MGT200.001	(10798)	9:30am- 10:45am	MW	APC195	Morelli
MGT200.600	(10799)	6:30pm- 9:15pm	T	DWNTN315	Aguilar
MGT200.920	(10800)	TBA		ONLINE	Ford

MGT 210 Supervisory Management

This course examines the duties, responsibilities and challenges of effective supervision. Emphasis is placed on communication and human relation skills as they relate to performing the basic managerial functions of the front-line supervisor.

MGT210.920 (10801) TBA **ONLINE** Aguilar

MGT 215 Human Resources Management I

This organizational overview relates to personnel in business. Emphasis is placed on behavioral theory and practical analytical techniques as it relates to job design, performance evaluation techniques, management-labor relations, current employment law, wage and salary administration, training programs, and everyday issues in the workplace.

Recommended Prereq: BUS100.

MGT215.920 (10802) TBA **ONLINE** Hladik Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$94 fee, which grants you access to the right course materials at the lowest price.

MARKETING

MKT 200 Principles of Marketing

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 Prereg: BUS100.

MKT200.001	(10803)	11:00am- 12:15pm	TTh	WGL102	Morelli
MKT200.600	(10804)	TBA		TBA	Staff
MKT200.920	(10805)	TBA		ONLINE	Geist

MKT 215 Principles of Advertising

This introduction to the theory and mechanics of marketingrelated communications places primary emphasis on the role of advertising in integrated marketing communications, environment, promotional strategies, research, planning, media selection, program management and evaluation. Various advertising media are discussed, as well as the creation of a total advertising message. Other topics include consumer behavior, creative strategies and types of media. The student prepares practical marketing applications for various industries.

IAI: MC 912.

MKT215.920 **ONLINE** (10807) TBA Morelli

Mass Communication

MCM 130 Introduction to Mass Communication

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 (10232) TBA **ONLINE Bitterman**

MCM 140 Television and Media **Production I**

Television and Media Production I provides production experiences in multiple-camera studio production and onlocation video production and recording. Production responsibilities, studio and control room equipment operation and set up, script and graphics preparation, set design and lighting, and talent/performance techniques, as well as the U.S. system of regulation and control of broadcasting are emphasized.

IAI: MC 916. COURSE FEE: \$65

MCM140.001 (10233) TBA TBA Staff

MCM 211 Introduction to Radio **Production**

This course provides learning experiences in audio production techniques and the operation of related equipment and systems. Topics such as microphones and sound caputuring techniques, basic radio production protocol, terminology, script writing, editing, producing commercial/public service announcements (PSA) announcements, and newscasting in a studio setting are emphasized.

IAI: MC 915. COURSE FEE: \$40

MCM211.600 (10234) TBA TRA Staff

MATHEMATICS

MTH 050 Basic Mathematical Skills

This course is a review of the structure and applications of arithmetic including the addition, subtraction, multiplication, and division of decimals and fractions.

Prereq: Placement by assessment.

MTH050.601 (10660) 6:00pm- 9:30pm DWNTN160 Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$61 fee, which grants you access to the right course

materials at the lowest price. Meets between: Aug. 24-Oct. 16

MTH050.920 (10663) TBA **ONLINE** Field

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$61 fee, which grants you access to the right course materials at the lowest price.

Meets between: Aug. 24-Oct. 16

MTH050.922 (10656) TBA ONI INF Note: This course is part of the MyMaterials (Inclusive Access) program. When you

register, you will pay a \$61 fee, which grants you access to the right course materials at the lowest price.

Meets between: Aug. 24-Oct. 16

MTH050.980 (10654) 11:00am- 12:40pm MW **OLSYNC** Lozada Sync Online is like face-to-face instruction, only it is delivered online. Classes meet

at the scheduled days and times through Canvas.

Meets between: Aug. 24-Oct. 16

MTH 061 Elementary Algebra I

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. Preregs must be met before taking this course.

Prereq: C or better in MTH050 or placement by appropriate measures.

MTH061.601 DWNTN160 (10699) 6:00pm- 9:30pm **Brown** Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$23 fee, which grants you access to the right course materials at the lowest price.

Meets between: Oct. 19-Dec. 18

(10700) TBA

ONLINE

Brown

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$23 fee, which grants you access to the right course materials at the lowest price.

Meets between: Oct. 19-Dec. 18

(10697) 9:30am- 11:10am **OLSYNC** Field Sync Online is like face-to-face instruction, only it is delivered online. Classes meet at the scheduled days and times through Canvas.

Meets between: Aug. 24-Oct. 16

MTH 062 Elementary Algebra II

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.

(10709) TBA MTH062.920

ONLINE

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$23 fee, which grants you access to the right course

materials at the lowest price. Meets between: Aug. 24-Oct. 16

MTH062.921 (10710) TBA **ONLINE** Brown

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$23 fee, which grants you access to the right course materials at the lowest price.

Meets between: Oct. 19-Dec. 18

(10706) TBA

ONLINE Brown

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$23 fee, which grants you access to the right course materials at the lowest price.

Meets between: Aug. 24-Oct. 16

MTH062.924 (10707) TBA **ONLINE** Theobald

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$23 fee, which grants you access to the right course materials at the lowest price.

Meets between: Aug. 24-Oct. 16

MTH062.982 (10705) 9:30am- 11:10am MW

OLSYNC

Field

Sync Online is like face-to-face instruction, only it is delivered online. Classes meet at the scheduled days and times through Canvas.

Meets between: Oct. 19-Dec. 18

MTH 066 Mathematics Literacy I

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. Preregs 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

(10716) 6:00pm-8:45pm DWNTN160 Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$68 fee, which grants you access to the right course materials at the lowest price.

Meets between: Aug. 24-Oct. 16

MTH066.970 (10717) 11:00am- 1:45pm MW WGL107 Trikolas Flex classes are delivered face-to-face on a Waubonsee campus, streamed live and recorded. Students can choose to attend in person or attend remotely or watch the recorded session later.

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$68 fee, which grants you access to the right course materials at the lowest price.

Meets between: Oct. 19-Dec. 18

(10712) 9:30am- 12:15pm Morgan Sync Online is like face-to-face instruction, only it is delivered online. Classes meet at the scheduled days and times through Canvas.

Meets between: Aug. 24-Oct. 16

(10713) 9:30am- 12:15pm TTh **OLSYNC** Collard Sync Online is like face-to-face instruction, only it is delivered online. Classes meet at the scheduled days and times through Canvas.

Meets between: Aug. 24-Oct. 16

MTH066.982 (10714) 11:00am- 1:45pm OLSYNC TTh Morgan Sync Online is like face-to-face instruction, only it is delivered online. Classes meet at the scheduled days and times through Canvas. Meets between: Aug. 24-Oct. 16

MTH 067 Mathematics Literacy II

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. Preregs 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 601 (10725) 6:00pm- 8:45pm MW DWNTN160 Loconte Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$68 fee, which grants you access to the right course materials at the lowest price.

Meets between: Oct. 19-Dec. 18

MTH067.980 (10721) 9:30am- 12:15pm MW **OLSYNC** Morgan Sync Online is like face-to-face instruction, only it is delivered online. Classes meet at the scheduled days and times through Canvas.

Meets between: Oct. 19-Dec. 18

MTH067.981 (10722) 9:30am- 12:15pm TTh OLSYNC Collard Sync Online is like face-to-face instruction, only it is delivered online. Classes meet at the scheduled days and times through Canvas. Meets between: Oct. 19-Dec. 18

MTH067.982 (10723) 11:00am- 1:45pm TTh **OLSYNC** Morgan Sync Online is like face-to-face instruction, only it is delivered online. Classes meet at the scheduled days and times through Canvas.

Meets between: Oct. 19-Dec. 18

MTH 071 Intermediate Algebra I

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. MTH071.004 (10732) 11:00am- 12:40pm TTh DWNTN160

Note: This course is part of the MyMaterials (Inclusive Access) program. When you

register, you will pay a \$23 fee, which grants you access to the right course materials at the lowest price. Meets between: Aug. 24-Oct. 16

MTH071.920 (10736) TBA ONLINE

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$23 fee, which grants you access to the right course materials at the lowest price.

Meets between: Aug. 24-Oct. 16

MTH071 921 (10742) TBA

ONI INF Theobald Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$23 fee, which grants you access to the right course materials at the lowest price.

Meets between: Oct. 19-Nov. 13

MTH071.922 (10727) TBA

ONLINE Brown Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$23 fee, which grants you access to the right course materials at the lowest price.

Meets between: Aug. 24-Oct. 16

(10728) TBA

Kirkpatrick Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$23 fee, which grants you access to the right course materials at the lowest price.

ONI INF

Meets between: Aug. 24-Oct. 16

(10734) TBA

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$23 fee, which grants you access to the right course materials at the lowest price.

Meets between: Aug. 24-Oct. 16

MTH071.926 (10739) TBA

ONI INF Brown Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$23 fee, which grants you access to the right course materials at the lowest price.

Meets between: Oct. 19-Dec. 18

MTH071.980 (10730) 11:00am- 12:40pm TTh **OLSYNC** Field Sync Online is like face-to-face instruction, only it is delivered online. Classes meet at the scheduled days and times through Canvas.

Meets between: Aug. 24-Oct. 16

(10741) 12:30pm- 2:10pm **OLSYNC** MW Lozada Sync Online is like face-to-face instruction, only it is delivered online. Classes meet at the scheduled days and times through Canvas.

Meets between: Oct. 19-Dec. 18

(10735) 6:00pm- 9:30pm **OLSYNC** Ajinth Sync Online is like face-to-face instruction, only it is delivered online. Classes meet at the scheduled days and times through Canvas.

Meets between: Aug. 24-Oct. 16

MTH 072 Intermediate Algebra II

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.

MTH072.003 (10748) TBA ONLINE Kirkpatrick

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$23 fee, which grants you access to the right course materials at the lowest price.

Meets between: Oct. 19-Dec. 18

MTH072.006 (10763) 11:00am- 12:40pm TTh DWNTN160 Cochran Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$23 fee, which grants you access to the right course materials at the lowest price.

Meets between: Oct. 19-Dec. 18

MTH072.920 (10766) TBA ONLINE Morga

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$23 fee, which grants you access to the right course materials at the lowest price.

Meets between: Oct. 19-Dec. 18

MTH072.921 (10767) TBA ONLINE Theobald

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$23 fee, which grants you access to the right course materials at the lowest price.

Meets between: Nov. 16-Dec. 18

MTH072.922 (10747) TBA ONLINE Brown

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$23 fee, which grants you access to the right course materials at the lowest price.

Meets between: Oct. 19-Dec. 18

MTH072.925 (10761) TBA ONLINE Brown

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$23 fee, which grants you access to the right course materials at the lowest price.

Meets between: Oct. 19-Dec. 18

MTH072.980 (10760) 11:00am- 12:40pm TTh OLSYNC Field Sync Online is like face-to-face instruction, only it is delivered online. Classes meet at the scheduled days and times through Canyas.

Meets between: Oct. 19-Dec. 18

MTH072.981 (10764) 6:00pm- 9:30pm W OLSYNC Ajinth Sync Online is like face-to-face instruction, only it is delivered online. Classes meet

at the scheduled days and times through Canvas. Meets between: Oct. 19-Dec. 18

MTH 075 Elementary Geometry

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 (10773) TBA ONLINE Theobald Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$61 fee, which grants you access to the right course materials at the lowest price.

MTH075.980 (10771) 12:30pm- 1:45pm MW OLSYNC Becker Sync Online is like face-to-face instruction, only it is delivered online. Classes meet at the scheduled days and times through Canvas.

MTH 087 Supplemental Math for Basic Statistics

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 (10775) 9:30am- 10:20am MW OLSYNC Brown Sync Online is like face-to-face instruction, only it is delivered online. Classes meet at the scheduled days and times through Canvas.

Students registering for MTH087.461 must also register for MTH107.461 (10774).

MTH087.462 (10778) 11:00am- 11:50am TTh OLSYNC Theobald Sync Online is like face-to-face instruction, only it is delivered online. Classes meet at the scheduled days and times through Canvas.

Students registering for MTH087.462 must also register for MTH107.462 (10777).

MTH 089 Supplemental Math for Algebra for Business and Social Science

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 (10783) 9:30am- 10:20am TTh OLSYNC Field Sync Online is like face-to-face instruction, only it is delivered online. Classes meet at the scheduled days and times through Canvas.

Students registering for MTH089.461 must also register for MTH109.461 (10781).

MTH089.462 (10786) 11:00am- 11:50am MW OLSYNC Theobald Sync Online is like face-to-face instruction, only it is delivered online. Classes meet at the scheduled days and times through Canvas.

Students registering for MTH089.462 must also register for MTH109.462 (10784).

MTH 101 College Mathematics

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.

Staff	TBA	(10555) TBA	MTH101.002
Sims	ONLINE	(10584) TBA	MTH101.920
Crawford	ONLINE	(10554) TBA	MTH101.922
Crawford	ONLINE	(10556) TBA	MTH101.923
Staff	ONLINE	(10557) TBA	MTH101.924
Staff	ONLINE	(10581) TBA	MTH101.925
Staff	ONLINE	(10583) TBA	MTH101.926

MTH 102 Applied Practical Math

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 (10588) TBA ONLINE Field

MTH 103 Technical Mathematics

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.

MTH103.001	(10877)	3:00pm- 5:45pm	W	APC165	Ballee
MTH103.002	(11014)	TBA		TBA	Staff
MTH103.003	(11015)	12:00pm- 1:30pm	TTh	PLANO203	Staff

MTH 104 Business Mathematics

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 (10878) TBA ONLINE Kennebrew

MTH 107 Basic Statistics

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.

other sections.

materials at the lowest price.

MTH107.061 (11038) TBA ONLINE Brown
Note: This course is part of the MyMaterials (Inclusive Access) program. When you
register, you will pay a \$84 fee, which grants you access to the right course

MTH107.062 (11039) TBA ONLINE Theobald Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$84 fee, which grants you access to the right course materials at the lowest price.

MTH107.461 (10774) TBA ONLINE Brown

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$84 fee, which grants you access to the right course materials at the lowest price.

Students registering for MTH 107.461 must also register for MTH 087.461 (10775).

MTH107.462 (10777) TBA ONLINE Theobald Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$84 fee, which grants you access to the right course materials at the lowest price.

Students registering for MTH 107.462 must also register for MTH 087.462 (10778).

MTH107.920 (10608) TBA ONLINE Frankel Note: This course is part of the MyMaterials (Inclusive Access) program. When you

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$84 fee, which grants you access to the right course materials at the lowest price.

MTH107.922 (10590) TBA ONLINE Trunkhill

Note: This section is not part of the MyMaterials (Inclusive Access) program. This section does not include the MyMaterials fee therefore cost may be different from other sections.

MTH107.923 (10599) TBA ONLINE Trunkhill

Note: This section is not part of the MyMaterials (Inclusive Access) program. This section does not include the MyMaterials fee therefore cost may be different from

MTH107.924 (10602) TBA ONLINE Staff
MTH107.926 (10606) TBA ONLINE Staff

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$84 fee, which grants you access to the right course materials at the lowest price.

MTH107.929 (10620) TBA ONLINE Hackbarth
This hybrid class contains online content as well as face to face meetings from 9:30

This hybrid class contains online content as well as face to face meetings from 9:30 to 10:45 a.m., in WGL 227, on Aug. 27, Sept. 10, Sept. 24, Oct. 8, Oct. 22, Nov. 5, Nov. 19, Dec. 3, and Dec. 17.

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$84 fee, which grants you access to the right course materials at the lowest price.

MTH107.982 (10594) 8:00am- 9:15am TTh OLSYNC Frankel Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

MTH107.984 (10593) 11:00am- 1:45pm MW OLSYNC Barnes Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Meets between: Oct. 19-Dec. 18

MTH107.986 (10600) 11:00am- 1:45pm F OLSYNC Cosentino Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

MTH107.987 (10603) 9:30am- 11:20am MW OLSYNC Cosentino Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Meets between: Sep. 21-Dec. 18

MTH 109 Algebra for Business and Social Science

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 (11040) 8:00am- 9:15am TTh OLSYNC Field Sync Online is like face-to-face instruction, only it is delivered online. Classes meet at the scheduled days and times through Canvas.

MTH109.062 (11041) TBA ONLINE Theobald Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$84 fee, which grants you access to the right course materials at the lowest price.

MTH109.461 (10781) 8:00am- 9:15am TTh OLSYNC Staff Sync Online is like face-to-face instruction, only it is delivered online. Classes meet at the scheduled days and times through Canvas.

Students registering for MTH109.461 must also register for MTH089.461 (10783).

MTH109.462 (10784) TBA ONLINE Theobald Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$84 fee, which grants you access to the right course materials at the lowest price.

Students registering for MTH 109.462 must also register for MTH 089.462 (10786).

MTH109.920 (10631) TBA ONLINE Crawford

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$84 fee, which grants you access to the right course materials at the lowest price.

MTH109.921 (10624) TBA ONLINE

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$84 fee, which grants you access to the right course materials at the lowest price.

MTH109.923 (10628) TBA ONLINE Staf

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$84 fee, which grants you access to the right course materials at the lowest price.

MTH109.924 (10629) TBA ONLINE Crawford

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$84 fee, which grants you access to the right course materials at the lowest price.

MTH 129 Precalculus I

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 (10632) 8:00am- 9:15am MW APC120 Kifowit Note: This course is part of the MyMaterials (Inclusive Access) program. When you

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$84 fee, which grants you access to the right course materials at the lowest price.

MTH129.002 (10633) TBA TBA Staff

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$84 fee, which grants you access to the right course materials at the lowest price.

MTH129.003 (10635) 8:00am- 9:15am TTh APC110A Kifowit Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$84 fee, which grants you access to the right course materials at the lowest price.

MTH129.920 (10638) TBA ONLINE Crawford

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$84 fee, which grants you access to the right course materials at the lowest price.

MTH 130 Precalculus II

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.

Staff

MTH130.002	(10665)	2:00pm- 3:15pm	MW	DWNTN160	Kifowit
MTH130.920	(10639)	TBA		ONLINE	Trunkhill
MTH130.921	(10666)	TBA		ONLINE	Trunkhill
MTH130.922	(10667)	TBA		ONLINE	Staff

MTH 131 Calculus With Analytic Geometry I

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.

MTH131.600	(10670)	6:30pm- 8:10pm	MW	DWNTN314	Kifowit
MTH131.920	(10668)	TBA		ONLINE	Trunkhill
MTH131.921	(10669)	TBA		ONLINE	Staff

MTH 132 Calculus With Analytic Geometry II

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.

Prereg: C or better in MTH131.

IAI: M1 900-2, MTH 902.

MTH132.920	(10671) TBA	ONLINE	Crawford
MTH132.921	(10672) TBA	ONLINE	Staff

MTH 201 Mathematics for Elementary Teachers I

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 problemsolving 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 (10679) TBA

ONLINE

Burges

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$61 fee, which grants you access to the right course materials at the lowest price.

Meets between: Aug. 24-Oct. 16

MTH201.980 (10677) 12:30pm- 1:45pm TTh OLSYNC

Frankel

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$61 fee, which grants you access to the right course materials at the lowest price.

Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

MTH 202 Mathematics for Elementary Teachers II

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.

Prereg: C or better in MTH201.

IAI: M1 903.

MTH202.920 (10680) TBA Meets between: Oct. 19-Dec. 18 ONLINE

Burgess

MTH 211 Calculus for Business and Social Science

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 (10686) TBA

ONLINE

Frankel

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$61 fee, which grants you access to the right course materials at the lowest price.

MTH211.980 (10684) 1

(10684) 12:30pm- 2:10pm

OLSYNC

Frankel

Note: This course is part of the MyMaterials (Inclusive Access) program. When you register, you will pay a \$61 fee, which grants you access to the right course materials at the lowest price.

MW

Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

MTH 233 Calculus With Analytic Geometry III

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 theorums of vector calculus.

Prereq: C or better in MTH132.

IAI: M1 900-3, MTH 903.

MTH233.920 (10811) TBA

Duckworth

ONLINE

MTH 240 Differential Equations

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.

Prereg: C or better in MTH233.

IAI: MTH 912.

MTH240.001 (10689) 9:30am- 10:45am TTh

BDE240 Kifowit

MEDICAL ASSISTANT

MLA 150 Basic Administrative Procedures for the Medical Assistant

A patient-centered approach is used in this course that introduces the student to administrative medical assisting competencies and terminology utilized in the health care setting. Students receive CPR and First Aid certification. Students are taught fundamental triage skills, techniques of patient instruction, basic clerical duties, maintaining patient records, scheduling appointments and procedures, processing telephone calls, medical insurance and coding, handling finances for a medical practice and emergency preparedness. Legal, social or ethical responsibilities and professional conduct in the healthcare office are emphasized.

Recommended Prereq: CIS110 or concurrent enrollment. COURSE FEE: \$65

MLA150.600 Meets betwe	(10962) 6:00pm- 8:15pm en: Aug. 24-Oct. 16	MW	FOXVLY14	Giese
Meets betwe	4:00pm- 4:50pm en: Aug. 24-Oct. 16	MW	FOXVLY14	Giese
MLA150.601 Meets betwe	(11070) 6:00pm- 8:15pm en: Aug. 24-Oct. 16	MW	FOXVLY14	Giese
Meets betwe	8:30pm- 9:20pm en: Aug. 24-Oct. 16	MW	FOXVLY14	Giese

MLA 171 Medical Assistant Clinical I

This course is designed to instruct the medical assistant student in the routine clinical procedures of the medical office. Students are taught Occupational Safety and Health Administration (OSHA) regulations, Health Information Portability and Accountability Act (HIPPA) rules and the use of Standard Precautions in the medical office. Proficiency is obtained in taking vital signs, collecting patient information and proper documentation. The student is taught body positions for examinations, methods of examination, bandaging, aseptic technique and disinfection, sanitization and sterilization of medical instruments. An introduction of capillary puncture is introduced in order to assist the primary health care provider in the medical setting.

Prereq: Program admission; BIO260; HIT105 or HIT110.

COURSE FEE: \$65

MLA171.600 (10961) 6:00pm- 7:15pm MW FOXVLY14

Meets between: Oct. 19-Dec. 18

Giese

	4:00pm- 5	50pm MW	FOXVLY14	Giese
Meets between	en: Oct. 19-Dec. 18			
MLA171.601	(11071) 6:00pm-7:	15pm MW	FOXVLY14	Giese
Meets between	en: Oct. 19-Dec. 18			
	7:30pm- 9	20pm MW	FOXVLY14	Giese
Meets between	en: Oct. 19-Dec. 18		•	

MLA 230 Medical Law and Ethics

This course addresses medical ethics, moral principles, state health care provider practice acts, legal responsibilities, liability, Health Information Portability and Accountability Act (HIPPA) regulations, roles, and civic duties of the health care professional. The Patient Bill of Rights, as well as criminal and civil law as it applies to the medical assistant will be emphasized.

MLA230.600 (10963) 5:00pm- 5:50pm MW FOXVLY20 Giese Meets between: Aug. 24-Oct. 16

MILITARY SCIENCE

MSC 101 Leadership and Personal Development

This course introduces Cadets to the personal challenges and competencies which are critical for effective leadership. Cadets learn how the personal development of life skills such as critical thinking, time management, goal setting, stress management, and comprehensive fitness relate to leadership, and the Army profession. The focus is on developing basic knowledge and comprehension of Army leadership dimensions while gaining a big picture of understanding the Reserve Officer's Training Corps (ROTC) program, its purpose in the Army, and its advantages for the student.

MSC101.700 (10397) TBA NIU Metych

MSC 201 Innovative Tactical Leadership

This course explores the dimensions of creative and innovative tactical leadership strategies and styles by examining team dynamics and two historical leadership theories that form the basis of the Army leadership framework. Aspects of personal motivation and team building are practiced by planning, executing, and assessing team exercises. The focus continues to build on developing knowledge of leadership attributes and core leader competencies through the understanding of Army rank, structure, and duties as well as broadening knowledge of land navigation and squad tactics. Case studies provide a tangible context for learning the Soldier's Creed and Warrior Ethos.

MSC201.700 (10398) TBA NIU Metych

Music

MUS 100 Music: The Art of Listening

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 (10238) TBA ONLINE Popowitch
This course is not recommended for music majors. Participation in this course may include field trips which require admission fees.

MUS100.921 (10236) TBA ONLINE Popowitch

This course is not recommended for music majors. Participation in this course may require field trips which require admission fees.

MUS 101 Musics of the World

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 (10240) TBA ONLINE Becker Participation in this course may include field trips which require admission fees.

MUS101.921 (10241) TBA ONLINE Becker

Participation in this course may include field trips which require admission fees.

MUS 102 Music in America

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 (10245) TBA ONLINE Popowitch

MUS 110 Careers in Music

This course presents a wide-ranging survey of the careers available in the field of music. Guest speakers who work in music publishing, recording, arts management, education, and performance provide students with insights into careers in the profession through identification of skills sets needed for an occupation in the music industry. Student self-reflection is also developed to relate strong areas of interest and skill to specific music occupations.

Note: It is recommended that music students enroll their first semester.

MUS110.950 (10246) TBA HYBRID Gregory
This hybrid class will meet every Monday afternoon from 2:00 pm - 3:40 pm. Hybrid
courses combine face-to-face on campus class sessions with online learning in
Canvas.

2:00pm- 3:40pm M VON100 Gregory

This hybrid class will meet every Monday afternoon from 2:00 pm - 3:40 pm. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

It is recommended that music students enroll their first semester.

Meets between: Aug. 24-Dec. 19

MUS 120 Basic Elements of Music

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 (10247) 9:30am-10:45am TTh VON125 Schmidt

MUS 121 Theory of Music I

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 phase 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 (10248) TBA HYBRID Lathan

9:30am- 11:45am TTh VON232 Lathan

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Student's skill level will be assessed for appropriate course placement. Please contact the Music Department at 630.466.7900, x5785 before registering for this course.

Meets between: Aug. 24-Dec. 19

MUS 151 Class Instruction-Piano I

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 (10250) TBA HYBRID Anderson

For non-credit course, see MUS891 in the personal enrichment section of the noncredit schedule.

12:30pm- 1:20pm MW VON231 Anderson

For non-credit course, see MUS891 in the personal enrichment section of the noncredit schedule.

Meets between: Aug. 24-Dec. 19

MUS 154 Class Guitar I

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 (10251) 5:00pm- 6:40pm T OLSYNC Dover
Guitar must be brought to the first class. For noncredit course, see MUS890 in the
Personal Enrichment section of the non-credit schedule.

MUS 160 Jazz Ensemble

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 (10253) TBA HYBRID Binder

4:30pm- 5:20pm W VON137 Binder

No in person concerts are planned.

For noncredit course, see MUS894 in the Personal Enrichment section of the noncredit schedule.

Meets between: Aug. 24-Dec. 19

MUS 161 Jazz Improvisation Combo

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 (10254) TBA HYBRID Binder

No in person concerts are planned.

3:30pm- 4:20pm W VON137 Binder

No in person concerts are planned. Meets between: Aug. 24-Dec. 19

MUS 164 Concert Band

This course is an instrumental ensemble in which students rehearse and perform chamber music, concert band, and adapted literature. Repeatable to a maximum of 4 semester hours; four 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 MUS896 in the Personal Enrichment section of the noncredit schedule.

Recommended Prereg: Music background.

MUS164.001 (10255) TBA TBA Staff

For noncredit course, see MUS896 in the Personal Enrichment section of the noncredit schedule.

MUS 166 Vocal Ensemble: Waubonsee

The Waubonsee 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.

MUS166.950 (10256) TBA **HYBRID** 12:30pm- 1:45pm **VON125** Schmidt

No in person concerts are planned

For noncredit course, see MUS898 in the Personal Enrichment section of the noncredit schedule.

Meets between: Aug. 24-Dec. 19

MUS 171 Percussion Ensemble

In this performance ensemble of 20th century percussion music and world drumming, individual percussion instruments and techniques are discussed. Traditional and contemporary percussion notation are taught to enable the student to perform assigned parts. Mallet instruments (marimba, vibes, etc.) as well as pitched and nonpitched percussion instruments are used. Repeatable to a maximum of 4 semester hours; 4 semester hours may apply to an AFA or AA degree.

Recommended Prereq: Music background.

MUS171.950 (10258) TBA HYBRID **Binder** 12:30pm- 2:45pm **VON137** Binder

No in person concerts are planned Meets between: Sep. 21-Dec. 18

MUS 176 Waubonsee Community College Performing Steel Band

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 600 (10259) 6:00pm-7:40pm VON137 Check No in person concerts are planned.

MUS 211 Introduction to the Recording Studio

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 Waubonsee's recording studios for assigned projects. A minimum of 3 hours of Waubonsee studio work is required each week.

Recommended Prereq: Familiarity with basic functions of Mac OS.

COURSE FEE: \$60

(10260) TBA 12:30pm- 1:45pm MW VON245 Popowitch Meets between: Aug. 24-Dec. 19 MUS211.951 (10261) TBA **HYBRID** Popowitch Meets between: Aug. 29-Dec. 19 12:00pm- 3:00pm **VON245** Popowitch

HYBRID

Popowitch

Popowitch

MUS 213 Audio Synthesis and MIDI Sequencing

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 Waubonsee's recording studios for assigned projects. A minimum of 3 hours of Waubonsee studio work is required each week.

COURSE FEE: \$60

Meets between: Aug. 29-Dec. 19

MUS211.950

MUS213.950 (10262) TBA

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

> 12:30pm- 1:45pm TTh VON245 Popowitch

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

MUS 266 Chamber Choir

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.

VON125 MUS266.001 (10263) 1:00pm- 3:00pm Schmidt No in person concerts are planned.

Contact Dr. Mark Lathan, Assistant Professor, at 630.466.7900, x 2501, for audition information. Students must audition by Friday of week 2 and register by Friday of week 3.

MUS 280 Applied: Composition/Arranging

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 Prereg: MUS121.

COURSE FEE: \$530

MUS280.701 (10265) TBA

VON245 Popowito

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 \$33 which is covered by tuition and course fee. Contact Dr. Mark Lathan, Assistant Professor 630.466.7900, x 2501.

MUS280.950 (10264) TBA

HYBRID

Lathan

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

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 \$33 which is covered by tuition and course fee. Contact Dr. Mark Lathan, Assistant Professor, 630.799.7900, x 2501.

TBA

A VON125 Lathan

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

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 \$33 which is covered by tuition and course fee. Contact Dr. Mark Lathan, Assistant Professor, 630.799.7900, x 2501.

Meets between: Aug. 24-Dec. 19

MUS 281 Applied: Piano

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 (10266) TBA

VON231 Anderson

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 \$33 which is covered by tuition and course fee. Contact Dr. Mark Lathan, Assistant Professor, at 630.466.7900, x 2501.

MUS281.701 (10270) TBA

VON231

Gregory

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 \$33 which is covered by tuition and course fee. Contact Dr. Mark Lathan, Assistant Professor, 630.466.7900, x 2501.

MUS 282 Applied: Voice

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 (10271) TBA

VON130 James

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 \$33 which is covered by tuition and course fee. Contact Dr. Mark Lathan, Assistant Professor, 630.466.7900, x 2501.

MUS282.701 (10273) TBA

VON130

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 \$33 which is covered by tuition and course fee. Contact Dr. Mark Lathan, Assistant Professor, 630.466.7900, x2501.

MUS282.702 (10274) TBA

VON130 Nelson

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 \$33 which is covered by tuition and course fee. Contact Dr. Mark Lathan, Assistant Professor, 630.466.7900, x2501.

MUS 283 Applied: Woodwinds

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 (10275) TBA

N137 Gregory

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 \$33 which is covered by tuition and course fee. Contact Dr. Mark Lathan, Assistant Professor, 630.466.7900, x2501.

MUS 284 Applied: Brass

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

MUS284.701 (10278) TBA

ON130 Ander

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 \$33 which is covered by tuition and course fee. Contact Dr. Mark Lathan, Assistant Professor, 630.466.7900, x2501.

MUS284.950 (10277) TBA

HYBRID Lathan

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

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 \$33 which is covered by tuition and course fee. Contact Dr. Mark Lathan, Assistant Professor, 630.466.7900, x2501.

TBA VON130 Lathan

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas

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 \$33 which is covered by tuition and course fee. Contact Dr. Mark Lathan, Assistant Professor, 630.466.7900, x2501.

Meets between: Aug. 24-Dec. 19

MUS 285 Applied: String Instruments

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

MUS285.701 (10280) TBA

TBA Staff

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 \$33 which is covered by tuition and course fee. Contact Dr. Mark Lathan, 630.466.7900, x2501.

MUS285.702 (10281) TBA

TBA Staff

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 \$33 which is covered by tuition and course fee. Contact Dr. Mark Lathan, Assistant Professor, 630.466.7900, x2501.

MUS285.703 (10282) TBA

Popowitch

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 \$33 which is covered by tuition and course fee. Contact Dr. Mark Lathan, Assistant Professor, 630.466.7900, x2501.

MUS285.704 (11350) TBA

VON Anderson

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 \$33 which is covered by tuition and course fee. Contact Dr. Mark Lathan, Assistant Professor, 630.466.7900, x2501.

MUS285.980 (10279) TBA

OLSYNC

VON230

Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times. 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 \$33 which is covered by tuition and course fee. Contact Dr. Mark Lathan, Assistant Professor, 630.466.7900, x2501.

MUS 287 Applied: Percussion

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 (10283) TBA

VON137

Check

Staff

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 \$33 which is covered by tuition and course fee. Contact Dr. Mark Lathan, Assistant Professor, 630.466.7900, x2501.

MUS287.701 (10284) TBA

TBA

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 \$33 which is covered by tuition and course fee. Contact Dr. Mark Lathan, Assistant Professor, 630.466.7900, x2501.

MUS 288 Applied: Audio Production

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

MUS288.700 (10285) TBA

VON245 Popowitch

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 \$33 which is covered by tuition and course fee. Contact Dr. Mark Lathan, Assistant Professor, 630.466.7900, x2501.

NURSE ASSISTANT

NAS 101 Basic Nurse Assistant Training

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

NAS101.002 (10965) 8:00am- 12:30pm MTWTh DWNTN346

Meets between: Oct. 19-Dec. 18

NAS101.600 (10968) 5:30pm-10:00pm TTh DWNTN346

Staff

Hann

NAS101.950 **HYBRID** (11056) TBA Brooks 8:00am- 12:30pm MW FOXVLY16 **Brooks** Meets between: Aug. 24-Dec. 19 NAS101.951 (10964) TBA **HYBRID Brooks** FOXVLY16 8:00am- 12:30pm TTh Brooks Meets between: Aug. 24-Dec. 19

NURSING

NUR 105 Introduction to Professional Nursing

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 (10901) TBA

HYBRID Cicero

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Oct. 16

NUR105.951

(10902) TBA

HYBRID

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Oct. 19-Dec. 18

NUR 110 Concepts of Mental Health Nursing

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 (10903) TBA HYBRID Smogur Meets between: Aug. 24-Oct. 16

NUR110.951 (10904) TBA HYBRID Smogur

Meets between: Oct. 19-Dec. 18

NUR 120 Basic Concepts of Nursing

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 (10905) TBA HYBRID Limbrunner

Meets between: Aug. 24-Oct. 16

NUR120.951 (10906) TBA HYBRID Limbrunner

Meets between: Oct. 19-Dec. 18

NUR 150 Concepts of Nursing I

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 (10907) TBA HYBRID Erickson

Meets between: Aug. 24-Oct. 16

NUR150.951 (10908) TBA HYBRID Erickson

Meets between: Oct. 19-Dec. 18

NUR 200 Nursing Concepts of the Childbearing Family

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 wellbeing 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 (10909) TBA **HYBRID** Hodur Meets between: Aug. 24-Oct. 16 **HYBRID** NUR200.951 (10910) TBA Hodur Meets between: Oct. 19-Dec. 18

NUR 205 Concepts of Nursing II

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 (10911) TBA **HYBRID** Krueger Meets between: Aug. 24-Oct. 16 NUR205.951 (10914) TBA **HYBRID** Krueger Meets between: Oct. 19-Dec. 18

NUR 250 Concepts of Nursing III

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

NUR250.001 (10912) 12:00pm- 2:45pm MTh FOXVLY21 Brown Meets between: Aug. 24-Oct. 16 12:00pm- 2:45pm FOXVLY21 Brown Meets on: Aug. 25 8:00am- 10:45am FOXVLY21 Brown Meets on: Aug. 26

NUR250.951 (10913) TBA **HYBRID**

Brown

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Oct. 19-Dec. 18

NUR 275 Advanced Concepts of Nursing

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

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.

Coreg: Current American Heart Association Basic Life Support for Health Care Providers (CPR) and documentation of current immunizations.

COURSE FEE: \$125

NUR275.951 (10915) TBA **HYBRID** Schoolfield

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Oct. 19-Dec. 18

PHILOSOPHY

PHL 100 Introduction to Philosophy

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	(10305) TBA	ONLINE	Zusman
PHL100.921	(10306) TBA	ONLINE	Staff
Meets between	en: Oct. 19-Dec. 18		
PHL100.922	(10301) TBA	ONLINE	Zusman
PHL100.950	(10299) TBA	HYBRID	Bickley

This hybrid class will meet every Monday morning from 9:30 am - 10:45 am in room APC110A. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

APC110A 9:30am- 10:45am Bickley This hybrid class will meet every Monday morning from 9:30 am - 10:45 am in room APC110A. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

PHL100.951 (10302) TBA **HYBRID Bickley**

APC110D 12:30pm- 1:45pm M

This hybrid class will meet every Monday afternoon from 12:30 pm - 1:45 pm in room APC110D. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

PHL100.952

(10311) TBA PHL110.921

ONI INF

Zusman

PHL 120 Introduction to World Religions (10303) TBA **HYBRID** Bickley

Bickley

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.

IAI: H4 906.

PHL120.920 (10326) TBA **ONLINE** Singer PHL120.921 (10327) TBA ONLINE Singer Meets between: Sep. 21-Dec. 18

PHL120.922 (10313) TBA **ONLINE** Zusman PHL120.950 **HYBRID** (10312) TBA Bickley

This hybrid class will meet every Monday morning from 11:00 am - 12:15 pm in room APC110BC. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

11:00am- 12:15pm M Bickley This hybrid class will meet every Monday morning from 11:00 am - 12:15 pm in room APC110BC. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

PHL120.951 (10323) TBA **HYBRID** Bickley

This hybrid class will meet every Tuesday morning from 11:00 am - 12:15 pm in room AUD-200. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

> 11:00am- 12:15pm T AUD200 Bickley

This hybrid class will meet every Tuesday morning from 11:00 am - 12:15 pm in room AUD-200. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

PHL120.980 (10325) 6:30pm-9:15pm OLSYNC Russell Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

(10324) 8:00am- 10:45am Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

PHLEBOTOMY

PBT 105 Theoretical and Clinical Aspects of Phlebotomy

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.

Prereg: 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

This hybrid class will meet every Tuesday morning from 9:30 am - 10:45 am in room AUD-200. Hybrid courses combine face-to-face on campus class sessions

with online learning in Canvas.

9:30am- 10:45am AUD200 Т

This hybrid class will meet every Tuesday morning from 9:30 am - 10:45 am in room AUD-200. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

PHL100.980 (10304) 6:00pm- 9:30pm Th **OLSYNC** Wiebe Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

Meets between: Sep. 21-Dec. 18

PHL 101 Introduction to Logic

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 (10307) TBA

ONLINE

7usman

PHL 105 Introduction to Ethics

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 (10900) TBA **ONLINE** Sigler PHL105.921 ONLINE (10308) TBA Sigler PHL105.922 (10309) TBA ONLINE Zusman

PHL 110 Introduction to Critical Thinking

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.

Meets between: Aug. 24-Oct. 16

PBT 297 Phlebotomy Externship

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 (10970) TBA Contact instructor for enrollment information.	INTERN	Staff
Meets between: Aug. 24-Oct. 16		
PBT297.701 (10971) TBA	INTERN	Staff
Contact instructor for enrollment information. Meets between: Oct. 19-Dec. 18		
PBT297.702 (10972) TBA	INTERN	Staff
Contact instructor for enrollment information. Meets between: Sep. 21-Dec. 18		

PHYSICS

PHY 103 Concepts of Physics

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 (10690) TBA ONLINE Jindal

PHY 104 Concepts of Physics Laboratory

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 (10691) TBA ONLINE Jindal

PHY 111 Introduction to Physics I

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 (10692) TBA

ONLINE

Jindal

PHY 221 General Physics I

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 (10693) TBA ONLINE Jindal

PHY221.980 (10694) 6:00pm- 9:20pm TTh OLSYNC Caymaz

Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times

PHY 222 General Physics II

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 (10695) 6:00pm- 9:10pm MW OLSYNC Johnston Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

PARALEGAL

PLG 100 Introduction to the Paralegal Profession

This course is an overview of the paralegal field and assists students to become familiar with aspects of the legal system. Topic include the functions of law, courts and lawyers in modern society, fields and specializations within the practices of law, and sources of law. The Professional responsibilities of the lawyer and the training and role of a paralegal will also be covered.

PLG100.980 (10991) 6:30pm-9:15pm T OLSYNC Staff

PLG 105 The Legal Process and Litigation

This course provides an overview of the role of the paralegal in the litigation process including pre-trial fact-gathering through post-trial proceedings. Content also includes the analysis of civil procedure and the drafting of documents used in lawsuits. This course introduces students to legal terminology.

Recommended Coreq: PLG100.

PLG105.980 (10992) 6:30pm-9:15pm **OLSYNC** Staff

POLITICAL SCIENCE

PSC 100 Introduction to American Government

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	(10267)	12:30pm- 1:45pm	MW	APC110A	Kiefer
PSC100.002	(10268)	9:30am- 10:45am	TTh	APC110A	Kiefer
PSC100.003	(10269)	11:00am- 12:15pm	TTh	APC110A	Kiefer
PSC100.920 Meets betwee	(10276) en: Aug. 24			ONLINE	Kiefer
PSC100.921 Meets betwee	(10288) en: Oct. 19			ONLINE	Kiefer
	is like fac	8:00am- 10:45am e-to-face instruction, form (such as zoom) of	only it is d		

PSC 260 Introduction to International Relations

An introduction to the basic theories, concepts, actors, and issues of international relations. This course provides an overview of international relations, focusing on sociological, economic, historical, and political factors that impact the interactions of nations. An analysis of contemporary problems in world politics, examining both causes for conflict and potential solutions on the global stage.

IAI: S5 904.

PSC260.001 (10289) 11:00am- 12:15pm MW APC110A Kiefer

PSC 280 Introduction to Political Philosophy

This course provides a survey of the major political philosophers and the historical evolution of political thought. This course focuses on classical and modern theorists, with emphasis on such themes as justice, equality, power, liberty, and civil rights, as well as examining common issues that impact the role of government in society.

IAI: PLS 913.

PSC280.920 (10290) TBA **ONLINE** Kiefer Meets between: Sep. 21-Dec. 18

PSYCHOLOGY

PSY 100 Introduction to Psychology

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.

IΛΙ	S6	a	JU.	
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PSY10	00.009	(10622)	8:00am- 9:15am	TTh	APC110BC	Hollenback
	00.015 ets betweer	(10636) n: Sep. 21			TBA	Staff
PSY10	00.017	(10641)	2:00pm- 3:15pm	TTh	APC110A	Frye
PSY10	00.601	(10645)	6:30pm- 9:15pm	T	DWNTN160	Gardner
	00.603 ets betweer	(10647) n: Sep. 21			TBA	Staff
	00.920 ets betweer	(10649) n: Aug. 24			ONLINE	Rothschild-
PSY10	00.921	(10650)	TBA		ONLINE	LaCost
PSY10	00.922	(10651)	TBA		ONLINE	Fozio-Thielk
	00.923 ets betweer	(10652) n: Sep. 21			ONLINE	Rothschild-
	00.924 ets betweer	(10653) n: Oct. 19			ONLINE	Rothschild-
PSY10	00.925	(10591)	TBA		ONLINE	Hollenback
PSY10	00.926	(10592)	TBA		ONLINE	Rothschild-
PSY10	00.927	(10595)	TBA		ONLINE	Rothschild-
PSY10	00.928	(10625)	TBA		ONLINE	Rothschild-
PSY10	00.929	(10644)	TBA		ONLINE	Hirsch
PSY10	00.950	(10596)	TBA		HYBRID	Fozio-Thielk
			11:00am- 12:15pm	MW	APC260	Fozio-Thielk

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. This hybrid class will meet in Room APC-260.

Meets between: Aug. 24-Dec. 19

PSY100.951 (10597) TBA **HYBRID** Fozio-Thielk

12:30pm- 1:45pm MW Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in

APC260

Fozio-Thielk

Canvas. This hybrid class will meet in Room APC-260. Meets between: Aug. 24-Dec. 19

PSY100 952 (10627) TBA **HYBRID** LaCost

APC170 9:30am- 10:45am TTh LaCost Details on required dates of attendance for this hybrid course will be communicated

via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. This hybrid class will meet in Room APC-170.

Meets between: Aug. 24-Dec. 19

PSY100.953 (10634) TBA **HYBRID** LaCost

> 11:00am- 12:15pm TTh APC170 LaCost

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. This hybrid class will meet in Room APC-170.

Meets between: Aug. 24-Dec. 19

PSY100.980 (10648) 9:00am- 12:00pm **OLSYNC** Kozlowski Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Meets between: Aug. 29-Dec. 19

PSY100.981 (10646) 6:30pm- 9:15pm Th OLSYNC **Battle** Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

PSY100 982 MWF (10586) 7:00am- 7:50am OLSYNC Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

(10587) 8:00am-9:15am MW **OLSYNC** Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

PSY100.984 (10621) 2:00pm- 3:15pm MW **OLSYNC** Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

(10623) 8:00am- 9:15am Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

PSY100 986 (10630) 9:30am- 12:15pm TTh OLSYNC Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Meets between: Aug. 24-Oct. 16

PSY100.987 (10640) 12:30pm- 3:15pm TTh **OLSYNC** Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Meets between: Oct. 19-Dec. 18

PSY100.988 (10642) 2:00pm- 4:45pm **OLSYNC** Kozlowski Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

(10643) 2:00pm- 3:15pm **OLSYNC** Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

PSY 205 Life-Span Psychology

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.

PSY205.002	(10659)	9:30am- 10:45am	TTh	APC110BC	Hollenback
PSY205.920 Meets between	(10674) n: Aug. 24			ONLINE	Duzan
PSY205.921	(10675)	TBA		ONLINE	Gardner
PSY205.922	(10657)	TBA		ONLINE	Hollenback
PSY205.923	(10661)	TBA		ONLINE	Rothschild-
PSY205.954	(10662)	TBA		HYBRID	Fozio-Thielk
		11:00am- 12:15pm	TTh	APC260	Fozio-Thielk

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. This hybrid class will meet in Room APC-260.

Meets between: Aug. 24-Dec. 19

PSY205 980 (10673) 6:30pm-9:15pm Т OLSYNC Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

PSY 215 Adulthood and Aging

This course provides an integration of the theory and research regarding the developmental processes across the adult 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

Recommended Prereq: PSY100 or consent of instructor.

IAI: S6 905.

PSY215.920 (10676) TBA ONLINE Fozio-Thielk

PSY 220 Child Psychology

This course introduces the theory and research on the biological, physical, cognitive, socio-emotional 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.

PSY220.950 (10678) TBA **HYBRID** Fozio-Thielk

> 9:30am- 10:45am TTh APC260 Fozio-Thielk

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. This hybrid class will meet in Room APC-260.

Meets between: Aug. 24-Dec. 19

PSY 226 Adolescent Psychology

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.

PSY226.920 (10681) TBA ONLINE Fozio-Thielk

PSY 235 Social Psychology

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.

PSY235.950 (10682) TBA HYBRID LaCost

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. This hybrid class will meet in Room APC-160.

11:00am- 12:15pm MW

APC160

aCost

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. This hybrid class will meet in Room APC-160.

Meets between: Aug. 24-Dec. 19

PSY 240 Abnormal Psychology

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 (10683) 11:00am- 12:15pm TTh

APC110BC Hollenback

ONLINE

PSY240.920 (10685) TBA

Hirsch

PSY 250 Theories of Personality

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 (10687) TBA

HYBRID

LaCos

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas. This hybrid class will meet in Room APC-160.

9:30am- 10:45am MW APC160

Details on required dates of attendance for this hybrid course will be communicated via Waubonsee student email, the course syllabus and/or posted in Canvas. Hybrid courses combine face-to-face on campus class sessions with online learning in

Canvas. This hybrid class will meet in Room APC-160.

Meets between: Aug. 24-Dec. 19

RELIGIOUS STUDIES

RLG 120 Introduction to World Religions

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 (10296) TBA ONLINE Singer
RLG120.921 (10297) TBA ONLINE Singer

Meets between: Sep. 21-Dec. 18

RLG120.922 (10292) TBA ONLINE Zusman RLG120.950 (10293) TBA HYBRID Bickley

This hybrid class will meet every Tuesday morning from 11:00 am - 12:15 pm in room AUD-200. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

11:00am- 12:15pm T AUD200 Bickley

This hybrid class will meet every Tuesday morning from 11:00 am - 12:15 pm in room AUD-200. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

RLG120.951 (10291) TBA HYBRID Bickley

This hybrid class will meet every Monday morning from 11:00 am - 12:15 pm in room AUD-200. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

11:00am- 12:15pm M AUD200 Bickley

This hybrid class will meet every Monday morning from 11:00 am - 12:15 pm in room AUD-200. Hybrid courses combine face-to-face on campus class sessions with online learning in Canvas.

Meets between: Aug. 24-Dec. 19

RLG120.980 (10295) 6:30pm- 9:15pm T OLSYNC Russell Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

RLG120.981 (10294) 8:00am- 10:45am F OLSYNC Thurman Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

SIGN LANGUAGE

SGN 101 American Sign Language I

This course is an introduction to American Sign Language (ASL). The course explores American Sign Laguage (ASL) sign vocabulary and grammatical structures and also serves as a basic introduction to Deaf culture.

SGN101.600 (10976) 6:30pm- 9:15pm T OLSYNC Coburn
SGN101.980 (10974) 12:30pm- 1:45pm TTh OLSYNC Coburn

SGN101.981 (10975) 11:00am- 12:15pm TTh OLSYNC Staff Lecture will meet in AKL206 on most days. Instructor will inform students on dates that class will meet in BDE246.

SGN101.982 (10973) 12:30pm- 1:45pm TTh OLSYNC Thomas Class will meet in AKL 206 for lecture for most days. Instructor will inform student of dates that class will meet in BDE246.

SGN 102 American Sign Language II

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 (10978) 6:30pm-9:15pm M OLSYNC Thomas

SOC210.920 (10455) TBA Meets between: Sep. 21-Dec. 18

ONLINE Chatman

SOC 100 Introduction to Sociology

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.

Staff	TBA			10446) Sep. 21	SOC100.601 Meets betwee
Chatman	ONLINE			10447) Aug. 24	SOC100.920 Meets betwee
Chatman	ONLINE		ВА	10448)	SOC100.921
Chatman	ONLINE			10449) Oct. 19-	SOC100.922 Meets betwee
Staff	ONLINE			10450) Sep. 21	SOC100.923 Meets betwee
Hartley	ONLINE		ВА	10432)	SOC100.924
Chatman	ONLINE		ВА	10439)	SOC100.925
Chatman	ONLINE		ВА	10431)	SOC100.926
Hartley	ONLINE		ВА	10441)	SOC100.927
Hartley	ONLINE		ВА	10442)	SOC100.928
Chatman	ONLINE		ВА	10443)	SOC100.929
Staff	ONLINE		ВА	10445)	SOC100.930
SOC100.980 (10444) 12:30pm- 2:10pm MW OLSYNC Mariani Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as Zoom) on scheduled meeting days and times. Meets between Sep. 21-Dec. 18					

video conferencing platform (such as Zoom) on scheduled meeting days and times.

Meets between: Sep. 21-Dec. 18

SOC100 981 (10440) 12:30pm-1:45pm TTh OLSYNC Thibodeau

SOC100.981 (10440) 12:30pm-1:45pm TTh OLSYNC Thibodeau Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

SOC 120 Racial and Ethnic Relations

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	(10451) TBA	ONLINE	Hartley
SOC120.921	(10453) TBA	ONLINE	Hartlev

SOC 210 Social Problems

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.

SOC 240 Sociology of Deviance

Sociology of Deviance examines the sociological study of the causes and control of social deviance and deviant behavior. Emphasis is placed on the major sociological theories of deviance. Special attention is given to individual and group deviance within the context of social deviance. Topics discussed are physical violence, family violence, sexual deviance, self targeted deviance, medicalization of deviance, internet crime, substance use and abuse, and privileged and underprivileged deviance. Stigma of deviant identity among specific groups is analyzed.

SOC240.980 (10457) 11:00am- 12:15pm MW OLSYNC Mariani Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as Zoom) on scheduled meeting days and times.

SPANISH

SPN 101 Elementary Spanish I

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 (10242) TBA ONLINE Acosta-SPN101.980 (10239) 9:00am- 12:00pm Sa OLSYNC Tamayo Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times. Meets between: Aug. 29-Dec. 19

SPN101.981 (10237) 9:30am- 10:45am TTh OLSYNC Mendoza Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as Zoom) on scheduled meeting days and times.

PN101.982 (10235) 12:30pm-1:45pm MW OLSYNC Mendoza Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as Zoom) on scheduled meeting days and times.

SPN 102 Elementary Spanish II

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 (10243) TBA ONLINE McCabe
Sync Online is like face-to-face instruction, only it is delivered online through a
video conferencing platform (such as zoom) on scheduled meeting days and times.

SPN 201 Intermediate Spanish I

This course reviews the language content of the first year of study. It introduces intermediate skills and provides the student with ample practice in interactive conversation, with a special emphasis on the development of oral proficiency and creative composition. Furthermore, it promotes a greater understanding of the Hispanic cultures through the study and

discussion of contemporary Spanish and Hispanic American readings.

Recommended Prereq: SPN102 or two years of high school Spanish or its equivalent.

SPN201.920 (10249) TBA ONLINE Mendoza SPN201.980 (10244) 11:00am- 12:15pm TTh **OLSYNC** Mendoza Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

SPN 202 Intermediate Spanish II

Intermediate Spanish II is designed to provide students with extensive practice in conversation, composition and reading with emphasis on spontaneous language production. promotes an even greater understanding of the Hispanic cultures through the study and enjoyment of some contemporary Spanish and Hispanic American literature and art. Students communicate both orally and in writing on a variety of selected topics, allowing them to expand and practice their vocabulary, grammatical usage and idiomatic language at a higher level.

Recommended Prereq: SPN201 or three years of high school Spanish or its equivalent.

IAI: H1 900.

SPN202.920 (10252) TBA **ONLINE** Mendoza

SPN 205 Spanish for Native Speakers

This course introduces native/near native heritage learners to elements of history, authentic literature, culture and writing in order for them to become more proficient in their heritage, culture and language. Students explore the nuances of Spanish in formal and informal contexts that use standard or nonstandard grammar and vocabulary, with emphasis on reading, writing and vocabulary building.

Recommended Prereq: Native or near-native fluency in Spanish.

IAI: H1 900.

SPN205.980 (10257) 6:30pm- 9:15pm Th **OLSYNC** Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

SURGICAL TECHNOLOGY

SUR 105 Perioperative Patient Care

This course provides a comprehensive study of the operative environment, professional roles, moral/legal/ethical responsibilities and communication used in surgical technology. Topics include professional behaviors, medical terminology, surgical conscience, operating environment, anesthesia, physiology of wound healing, proper body mechanics, standard precautions, and biomedical sciences. Students will focus on the role of the operating room patient care technician, scope of practice and specific duties of the operating room patient care technician.

Prereq: NAS101 with a C or better or concurrent enrollment and COM125 with a C or better or concurrent enrollment.

COURSE FEE: \$30

SUR105.600 (10983) 5:00pm-9:30pm FOXVLY21 MW Woods Meets between: Sep. 21-Dec. 18

THEATRE

THE 100 Theatre Appreciation

This course introduces students to theatre as an art form: the play, playwright, acting, directing, and the production elements of lighting, set design, costumes, make up, props, sound and theatre management. Students also study the relationship between playwrights' lives and their societies throughout history.

IAI: F1 907.

THE100.980 (10286) 11:00am- 12:15pm MW **OLSYNC** Stokes Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

THE 201 Fundamentals of Acting I

This course introduces the beginning actor to acting theories that include but are not limited to the methods of Stanislavski and Uta Hagen. Stage terms, stage movement, character development, improvisation, memory, and scene work make up the major content of the course. Emphasis is also given to the development of observation and critique, sense and emotion memory, focus, and concentration.

Recommended Prereg: THE110.

IAI: TA 914.

THE201.980 (10287) 12:30pm- 1:45pm **OLSYNC** MW Stokes Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

THERAPEUTIC MASSAGE

TMS 110 Professional Foundations of **Therapeutic Massage**

This course exposes the student to major concepts, terminology, and legal and ethical issues in the therapeutic massage profession. Topics include history of massage, professional ethics, scope of practice, communication, and contemporary issues in the profession.

Prereq: Program admission; C or better in BIO260.

Coreq: TMS120.

TMS110.001 (10984) 1:00pm- 2:40pm AKL242 Melvin

TMS 120 Massage Techniques I

This course introduces the massage therapy student to the theory and techniques of full-body Swedish massage and chair massage. The course content includes Swedish massage techniques, the wellness benefits (indications) and contraindications of massage; endangerment sites of the body; draping and positioning of the client; sanitation and safety practices; as well as fitness and self-care for the massage therapist.

Prereq: C or better in BIO260.

Coreq: TMS110. COURSE FEE: \$160

TMS120.001 (10985) 9:00am- 10:45am MW AKL242 Nakaji Meets between: Aug. 24-Oct. 16

MW

11:00am- 1:45pm

Meets between: Aug. 24-Oct. 16

AKL242

Nakaji

TMS 125 Massage Techniques II

This course introduces the massage therapy student to intermediate level therapeutic massage techniques. These bodywork modalities include, joint mobilization and stretching, muscle energy techniques, sports massage, myofascial techniques, trigger point therapy, reflexology and others. In addition, students will learn when it is appropriate to massage deeper layers of connective tissue.

Prereq: Program admission; TMS110; TMS120.

Coreq: TMS140. COURSE FEE: \$160

TMS125.001 (10986) 9:00am- 10:45am MW AKL242 Nakaji Meets between: Oct. 19-Dec. 18

11:00am- 1:45pm MW AKL242 Nakaji

Meets between: Oct. 19-Dec. 18

TMS 136 Clinical Preparation

In this course, students learn the information and skills necessary to prepare them for their first clinical experience. Students gather information in a client interview, assess the client condition, plan the therapeutic massage session, and document the session. Students learn medical terminology and medical abbreviations and symbols. In addition, students become certified in CPR and First Aid.

Prereq: Program admission.

TMS136.001 (10988) 9:00am- 10:40am Th AKL242 Nakaji Meets between: Aug. 24-Oct. 16

11:00am- 12:40pm Th AKL242 Nakaji

Meets between: Aug. 24-Oct. 16

TMS 140 Massage Clinical I

This course is a supervised clinical experience designed to provide training and practical experience in therapeutic massage. Students must spend 30 hours at on or off-campus locations. In addition, students spend 16 hours in seminar discussing clinical situations, massage session plans and session documentation, as well as learning the indications and contraindications of massage with regard to common medications.

Prereg: Program admission; TMS110; TMS120.

Coreq: TMS125. COURSE FEE: \$175

TMS140.700 (10989) 11:00am- 12:40pm Th AKL242 Nakaji Meets between: Oct. 19-Dec. 18 9:00am- 1:00pm AKL242 Nakaji Meets between: Oct. 19-Dec. 18 (11057) 11:00am- 12:40pm Th TMS140.701 AKL242 Nakaji Meets between: Oct. 19-Dec. 18 9:00am- 1:00pm Sa AKL242 Nakaji

Meets between: Oct. 19-Dec. 18

TMS 162 Neuromusculoskeletal Foundations for the Massage Therapist

This course studies the anatomical structure and function of the human nervous, muscular and skeletal systems, and how these systems work together to produce movement. Students will learn to palpate the various anatomical structures of the musculoskeletal system. Students will use this foundational knowledge to study the biomechanics of movement, including posture and gait. Prereq: BIO260 or BIO270 and concurrent enrollment in BIO272.

TMS162.001 (10987) 9:00am- 10:40am T AKL242 Melvin

11:00am- 12:40pm T AKL242 Melvin

WELDING TECHNOLOGY

WLD 100 Survey of Welding

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

WLD100.001 (11016) 8:00am- 9:45am MW PLANO118 Gloudeman WLD100.600 (11017) 6:00pm- 9:30pm M PLANO118 Gloudeman

WLD 101 Blueprint Reading for Welders

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.

WLD101.001 (11018) TBA TBA Staff
WLD101.600 (11019) 6:00pm-9:30pm T PLANO118 Becker

WLD 115 Oxy-Fuel Welding and Cutting

The theory and practice of oxy-acetylene welding (OAW) and cutting equipment are featured in this course. Fusion welded and torch brazed joints are produced in various positions on low carbon steel. Correctly adjusting the operating variables, safety using oxy-fuel equipment, the five basic weld joints, and four welding positions are emphasized.

COURSE FEE: \$95

WLD115.001 (11020) TBA TBA Staff
WLD115.600 (11021) 6:00pm-9:30pm W PLANO111 Nelson

WLD 120 Shielded Metal Arc Welding I

The theory and practice of shielded metal arc welding – stick (SMAW) are featured in this course. Process techniques using various types of mild steel electrodes in the four positions are practiced. Safety using shielded metal arc welding (SMAW) equipment, electrode classifications, welding currents or polarities, and the five basic welding joints are emphasized.

COURSE FEE: \$95

WLD120.001 (11022) TBA TBA Staff
WLD120.002 (11023) 2:00pm-5:30pm Th PLANO111 Nelson

WLD 130 Gas Tungsten Arc Welding

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

WLD130.001 (11059) 2:00pm- 3:45pm MW PLANO111 Gloudeman WLD130.002 (11060) 2:00pm- 5:30pm T PLANO111 Gloudeman

WLD 223 Shielded Metal Arc Pipe Welding

The theory and practice of Shielded Metal Arc Welding (SMAW) on pipe are featured in this course. Process techniques using various types of mild steel electrodes in the 1G, 2G, 5G, and 6G positions on pipe are practiced. Safety, acceptability standards, welding variables, and pipe preparation are emphasized.

Prereq: WLD220. COURSE FEE: \$100

WLD223.001 (11026) 10:00am-11:45am MW PLANO111 Gloudeman WLD223.600 (11027) 6:00pm-9:30pm Th PLANO111 Gloudeman

WORLD WIDE WEB

WEB 110 Web Development With HTML

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 (10853) TBA ONLINE Daly
WEB110.980 (10852) 11:00am-12:15pm TTh OLSYNC Chaaban

WEB 170 Web Prototyping

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 (11076) 6:00pm- 9:30pm M OLSYNC Chaaban Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.

WEB 250 Advanced Website Development

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 (11058) 6:00pm- 9:30pm W OLSYNC Chaaban Sync Online is like face-to-face instruction, only it is delivered online through a video conferencing platform (such as zoom) on scheduled meeting days and times.