Course Requirements & Special Information

AMERICAN SIGN LANGUAGE (ASL)
ASL 1510 Eligibility: ENG 1510 and a score of 70+ on the Accuplacer test.
ASL 1520 Prerequisite: ASL 1510.

ANTHROPOLOGY (ANT)
ANT 1520 Eligibility: ENG 1510; must meet minimum college level reading score: Accuplacer 80+.
ANT 1530 Eligibility: ENG 1510; must meet minimum college level reading score: Accuplacer 80+.
ANT 2510 Eligibility: ENG 1530.
ANT 2570 Eligibility: ENG 1530.
ANT 2600 Corequisite: ENG 1530 and a reading score of 80+.

ART (ART)
ART 1500 No prerequisites.
ART 1510 No prerequisites.
ART 1520 Prerequisite: ART 1510.
ART 1540 Prerequisite: ART 1530.
ART 1550 Corequisite: ENG 1530.
ART 1560 Corequisite: ENG 1530.
ART 1570 No prerequisites.
ART 1590 No prerequisites.
ART 1610 Prerequisite: permission of instructor required.
ART 1613 Prerequisite: permission of instructor required.
ART 1670 Corequisite: ENG 1510 or Eligibility: ENG 1530.
ART 1730 No prerequisites.
ART 1740 Prerequisite: ART 1730.
ART 1750 Prerequisite: ART 1730.
ART 2510 No prerequisites.
ART 2600 Prerequisite: ART 1590; Must meet minimum college level reading score: Accuplacer 80+.
ART 2610 Prerequisite: permission of instructor required.
ART 2621 Prerequisite: permission of instructor required.
ART 2750 Prerequisites: At least one studio art course, ART 1730 preferred; Eligibility: ENG 1530.

AVIATION (AVN)
AVN 1140 Prerequisite: ENG 0430; Corequisite: AVN 1150; Eligibility: MAT 0600 and must meet minimum college level reading score: Accuplacer 80+.
AVN 1150 Prerequisites: FAA Third Class Medical Certificate, minimum age of 17 prior to the “flight check” at the end of the course, and must meet minimum college level reading score: Accuplacer 80+; Corequisite: AVN 1140.
AVN 1200 Eligibility: ENG 1510.
AVN 1240 Prerequisite: AVN 1140 and 1150, or Private Pilot Certificate; Corequisites: AVN 1250 and MAT 1590; Eligibility: ENG 1510; other: current FAA Third Class Medical Certificate.
AVN 1250 Prerequisite: AVN 1140 and 1150, or Private Pilot Certificate; Corequisites: AVN 1240 and MAT 1590; Eligibility: ENG 1510; other: current FAA Third Class Medical Certificate.
AVN 1340 Prerequisite: AVN 1140 and 1150, or Private Pilot Certificate; Corequisite: AVN 1350; Eligibility: ENG 1510; other: current FAA Third Class Medical Certificate.
AVN 1350 Corequisite: AVN 1340; Eligibility: ENG 1510; other: current FAA Third Class Medical Certificate.
AVN 2140 Prerequisite: AVN 1340 and 1350; Corequisite: AVN 2150; Eligibility: ENG 1510; other: current FAA Third Class Medical Certificate.
AVN 2150 Corequisite: AVN 2140; Eligibility: ENG 1510; other: current FAA Third Class Medical Certificate.
AVN 2250 Prerequisites: commercial pilot certificate with instrument rating and current FAA Third Class Medical Certificate.

BIOLOGY (BIO)
BIO 1500 Corequisite: ENG 1510, Reading score 80+.
BIO 1510 Corequisite: ENG 0430 and ENG 0410; Reading score Accuplacer 70+. Note: Eligibility for ENG 1510 is strongly recommended.
BIO 1515 Prerequisites: Eligibility 1510; reading score 80+.
BIO 1525 Prerequisites: Eligibility 1510; reading score 80+.
BIO 1520 Eligibility: ENG 1510; Must meet minimum college level reading score: Accuplacer 80+.
BIO 1540 Eligibility: ENG 1510; Must meet minimum college level reading score: Accuplacer 80+.
BIO 1560 Eligibility: ENG 1510; Must meet minimum college level reading score: Accuplacer 80+.
BIO 1570 Prerequisite: high school chemistry or Corequisites: CHE 1500 or CHE 1530 and MAT 0600 and ENG 1510; must meet minimum college level reading score 80+.
BIO 1580 Prerequisite: BIO 1570 or BIO 1575; Eligibility: ENG 1530.
BIO 1710 Corequisite: ENG 0430 and ENG 0410; Reading score Accuplacer 70+. Note: Eligibility for ENG 1510 is strongly recommended.
BIO 2010 Prerequisite: at least a 2.0 GPA and either sophomore standing or one semester completion in an appropriate certificate program.
BIO 2012-2023 Prerequisite: at least a 2.0 GPA and either sophomore standing or one semester completion in an appropriate certificate program.
BIO 2510 Prerequisite: high school chemistry, CHE 1500, or CHE 1530; Corequisite: ENG 1510; must meet minimum college level reading score: Accuplacer 80+. It is strongly recommended that students have an appropriate biology course.
BIO 2520 Prerequisite: BIO 1570 or BIO 2510; Eligibility: ENG 1530; must meet minimum college level reading score: Accuplacer 80+.
BIO 2530 Prerequisite: BIO 1570 or BIO 1575 or BIO 2510; Eligibility: ENG 1530.
BIO 2532 Prerequisite: BIO 1570, or BIO 1575, or BIO 2510; Eligibility: ENG 1530.
BIO 2600 Corequisite: ENG 1530 and a reading score of 80+.
BIO 2660 Prerequisite: BIO 1570 or BIO 1575; Eligibility: ENG 1530.
BIO 2760 Prerequisite: BIO 1570, or BIO 1575, or BIO 2510; Corequisite: ENG 1510 and college level reading score Accuplacer 80+.
BIO 2800 Prerequisite: BIO 1570 or BIO 1575; Eligibility: ENG 1530.
BIO 2810 Prerequisite: BIO 2560; Corequisite: BIO 2800.
BIO 2840 Prerequisite: BIO 2560 or BIO 2800.

BUSINESS (BUS)
BUS 1220 No prerequisites.
BUS 1320 Prerequisite: BUS 1220.
BUS 1410 No prerequisites.
BUS 1420 No prerequisites.
BUS 1430 Eligibility: ENG 1510.
BUS 1500 Eligibility: ENG 1510.
BUS 1510 Prerequisite: must meet minimum college level reading score: Accuplacer 80+. Eligibility: MAT 0600 or MAT 1500.
BUS 1520 Prerequisite: BUS 1510.

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BUS 1610 Eligibility: ENG 1510.
BUS 1650 Eligibility: ENG 1510; must meet minimum college level reading score: Accuplacer 80+.
BUS 2010 Prerequisite: sophomore standing.
BUS 2270 Prerequisites: BUS 1510-1520.
BUS 2320 Prerequisite: BUS 1320 or equivalent experience.
BUS 2420 Prerequisites: sophomore standing and must be program major.
BUS 2480 Prerequisite: sophomore standing.
BUS 2530 Prerequisite: ENG 1530.
BUS 2540 Eligibility: ENG 1530.
BUS 2550 Prerequisite: ENG 1530.
BUS 2570 Eligibility: ENG 1530 and sophomore standing.
BUS 2580 Eligibility: ENG 1530 and sophomore standing.
BUS 2590 Prerequisites: BUS 1510-1520 and Eligibility: MAT 1590.

COOPERATIVE EDUCATION (CED)
CED 2060 No prerequisites.

CHEMISTRY (CHE)
CHE 1500 Eligibility ENG 1510; Corequisites: MAT 0600 or MAT 1500; must meet minimum college level reading score: Accuplacer 80+.
CHE 1530 Eligibility: ENG 1510; must meet minimum college level reading score: Accuplacer 80+.
CHE 1550 Prerequisite: high school chemistry or CHE 1500 or CHE 1530; Corequisites: ENG 1510 and MAT 1590; must meet minimum college level reading score: Accuplacer 80+.
CHE 1560 Prerequisite: CHE 1550; Corequisite: ENG 1530 and MAT 1600.
CHE 2540 Prerequisite: CHE 2530.

COMMUNICATION (CMM)
CMM 1510 Corequisite: ENG 1530; must meet minimum college level reading score: Accuplacer 80+.
CMM 1610 Eligibility: ENG 1510; must meet minimum college level reading score: Accuplacer 80+.
CMM 1630 No prerequisites.
CMM 1710 Corequisite: ENG 1530; must meet minimum college level reading score: Accuplacer 80+.
CMM 1750 Corequisite: ENG 1530.
CMM 2500 Corequisite: ENG 1530; must meet minimum college level reading score: Accuplacer 80+.
CMM 2510 Corequisite: ENG 1530.
CMM 2530 Prerequisite: ENG 1530.
CMM 2562 Prerequisite: CMM 1510.
CMM 2570 Prerequisite: CMM 1630.
CMM 2600 Corequisite: ENG 1530 and a reading score of 80+.
CMM 2610 Prerequisite: ENG 1530.
CMM 7510 Introduction to Social Media Students will gain hands-on experience with digital forms of communication and will learn how to use a wide range of social media tools. Students will learn the foundational concepts of social media strategy including: goal planning, audience analysis, content planning, specified social media tactics, and success evaluation. To do this, students will partner with a local business to develop a social media plan and implement that plan throughout the semester. At the completion of this course, students will have the necessary knowledge and skill set to launch an effective social media campaign using different platforms such as Facebook, Twitter, LinkedIn, Instagram, Pinterest, and blogs. Prerequisite: ENG 1510 and reading score 80+.
CMM 8506 Global: Spaces, Places, Voices Students will participate in this course and study abroad experience. This course explores the impact of communication traditions and theories of the selected country as they have transformed in the modern era. Particular focus will be placed on the textual and cultural adaptations represented in contemporary writing, film, art, and theatre with additional exploration of their historical influences. Additionally, students will gain foundational skills in intercultural communication as they perform an in-depth study of culture and apply the learned skills during the study abroad portion of this course. As a result, this course will draw from cross-disciplinary texts along with selected country and its resources (i.e., museums, monuments, galleries, libraries). Prerequisite: ENG 1530.

CRIMINAL JUSTICE (CRI)
CRI 1290 Prerequisite: criminal justice majors or permission of the instructor.
CRI 1320 Eligibility: ENG 1510. Corequisites: CRI 1510; must meet minimum college level reading score: Accuplacer 80+.
CRI 1420 Eligibility: ENG 1530; must meet minimum college level reading score: Accuplacer 80+.
CRI 1510 Eligibility: ENG 1510; must meet minimum college level reading score: Accuplacer 80+.
CRI 1520 Corequisite: CRI 1510; Eligibility: ENG 1510.
CRI 1560 Corequisites: ENG 1510; CRI 1320 or CRI 1510; Reading score 80+.
CRI 1650 Prerequisites: Permission of criminal justice faculty.
CRI 1710 Prerequisites: CRI 1510 and permission of instructor; Eligibility: ENG 1530; must meet minimum college level reading score: Accuplacer 80+.
CRI 1720 Prerequisites: CRI 1510 and permission of instructor; Eligibility: ENG 1530; must meet minimum college level reading score: Accuplacer 80+.
CRI 2260 Eligibility: student must be current Chautauqua County Sheriff’s Academy recruit.
CRI 2330 Prerequisites: CRI 1510 and Corequisite: ENG 1530.
CRI 2370 Prerequisites: CRI 1510 or basic police recruit school, and Corequisite: ENG 1530.
CRI 2420 Eligibility: student must be current Chautauqua County Sheriff’s Academy recruit or New York state certified police/peace officer
CRI 2470 Corequisites: CRI 2250, CRI 2380, CRI 2460, and compliance with New York state regulations.
CRI 2530 Prerequisite: CRI 1510; Corequisite: ENG 1530.
CRI 2550 Prerequisite: CRI 1510; Corequisite: ENG 1530.
CRI 2570 Prerequisite: CRI 1510; Corequisite: ENG 1530.
CRI 2610 Prerequisite: CRI 1510; Corequisite: ENG 1530.
CRI 2620 Prerequisite: CRI 1510; Corequisite: ENG 1530.
CRI 2650 Prerequisite: CRI 1510; Corequisite: ENG 1530.
CRI 7031 Civil Litigation Students will learn the basics of New York civil litigation, torts, and jurisdiction. The students will be introduced to the elements of the civil litigation process, including investigating claims and case evaluation, preparing and filing pleadings, gathering evidence during the discovery, and engaging in all phases of trial, including pre- and post-phases. Prerequisite: ENG 1510, reading score 80+.

COMPUTER SCIENCE (CSC)
CSC 1310 No prerequisites.
CSC 1320 No prerequisites.
CSC 1330 Corequisite: MAT 0500.
CSC 1510 No prerequisites.
CSC 1530 Prerequisite: some knowledge of HTML required.
CSC 1560 Prerequisite: MAT 0500 or higher; must meet minimum college level reading score: Accuplacer 80+.
CSC 1570 Corequisite: MAT 0600.
CSC 1580 Prerequisite: computer knowledge equivalent to CSC 1510.
CSC 1590 Prerequisite: CSC 1570; Corequisite: MAT 1590; Must meet minimum college level reading score: Accuplacer 80+.
CSC 1610 Prerequisite: MAT 1710 or higher; Eligibility: ENG 1530. Students will use a microcomputer as computation and an analysis tool in engineering and scientific calculations. Students will study problem solving, numeric data storage and precision limitations, structured algorithm design, and numerical analysis methods. Students will write computer programs in C/C++ to solve mathematical problems specific to the science and engineering fields. The principles of program control structures will be explored, including: selection, loops, functions, and recursive functions.
CSC 1760 Prerequisite: CSC 1560.
CSC 2010 Prerequisite: at least a 2.0 GPA and either sophomore standing or one semester completion in an appropriate certificate program.
CSC 2450 Prerequisite: Student must be within one semester of graduation in the A.A.S. Information Technology or Computer Information Systems degree program or have permission of the instructor.
CSC 2510 Prerequisite: CSC 1570 or equivalent programming experience; Corequisite: CSC 1580.
CSC 2660 Prerequisite: CSC 1590 or CSC 1760.
CSC 2670 Prerequisite: CSC 1590 or equivalent programming experience.

DANCE (DAN)
DAN 1570 No prerequisites.

ECONOMICS (ECO)
ECO 1530 Corequisite: ENG 1510.
ECO 2610 Prerequisites: sophomore standing and ENG 1530; Eligibility: MAT 1590.
ECO 2620 Prerequisites: sophomore standing and ENG 1530; Eligibility: MAT 1590.

EDUCATION (EDU)
EDU 1250 Eligibility: must meet minimum college level reading score: Accuplacer 80+.
EDU 1260 Eligibility: must meet minimum college level reading score: Accuplacer 80+.
EDU 1290 Corequisite: ENG 1530.
EDU 1300 Prerequisite: EDU 1250. Corequisite: ENG 1510 or Eligibility: ENG 1530; Must meet minimum college level reading score: Accuplacer 80+.
EDU 1510 Corequisite: ENG 1530.
EDU 2210 Prerequisites: EDU 1510 with a C or better, a minimum of 3 credits of education electives with a C or better, and permission of the education faculty. Application required; must be a program major. PLEASE NOTE: For those students enrolled in the Early Childhood Certificate Program, EDU 1510 may be replaced with EDU 1290 to satisfy the prerequisite.
EDU 2220 Prerequisites: EDU 2210 with a C or better and permission of the education faculty. Application required; must be a program major.
EDU 2340 Corequisites: ENG 1530 and PSY 1510 or HUS 1210; must meet minimum college level reading score: Accuplacer 80+.
EDU 2440 Prerequisite: ENG 1530.
EDU 2450 Prerequisites: PSY 1510 or PSY 1520 and ENG 1530.
EDU 2460 Prerequisites: PSY 1510 and ENG 1530; students should be concurrently enrolled in EDU 2450.
EDU 2500 Prerequisite: ENG 1530.
EDU 2510 Prerequisite: ENG 1530 and PSY 2520 or EDU 1250 and EDU 1260.

ELECTRICITY (ELC)
ELC 1220 Prerequisite: ELC 1200.
ELC 1230 Prerequisites: ELC 1200 or permission of the instructor.

ENGLISH LANGUAGE INSTRUCTION (ELI)
ELI 0500 Requirements: TOEFL, Accuplacer, and/or interview.
ELI 0550 Prerequisite: ENG 0500.
ELI 0600 Requirements: TOEFL, Accuplacer, and/or interview.
ELI 0650 Prerequisite: TOEFL, Accuplacer, and/or interview.
ELI 0700 Prerequisite: TOEFL, Accuplacer, and/or interview.
ELI 0750 Prerequisite: ELI 0700.

ENGLISH (ENG)
ENG 0190 Prerequisite: admission by placement score.
ENG 0410 Prerequisite: admission by placement score: Accuplacer 57-79.
ENG 0430 Prerequisite: admission by placement score: Accuplacer Writeplacer 1-3.
ENG 1510 Prerequisite: admission by successful completion of ENG 0430 or placement score: Accuplacer Writeplacer 4-6; Accuplacer reading 70+. Students who have not met the minimum College Level Reading score (Accuplacer 80+) must be coregistered for ENG 0410.
ENG 1530 Prerequisite: admission by successful completion of ENG 1510 or placement score: Accuplacer Writeplacer 7 or 8. Students must meet the minimum College Level Reading score (Accuplacer 80+).
ENG 1540 Prerequisite: ENG 1530.
ENG 2540 Prerequisites: ENG 1530-1540.
ENG 2560 Prerequisites: ENG 1530-1540.
ENG 2840 Prerequisites ENG 1530-1540.
ENG 2890 Prerequisites: ENG 1530-1540.

ENGINEERING (ENR)
ENR 2550 Prerequisite: ENR 2580.
ENR 2560 Prerequisite: MAT 2680.
ENR 2580 Prerequisites: MAT 2650 and ENR 2550.

ENTREPRENEURSHIP (ENT)
ENT 1440 Eligibility: ENG 1510.

FRENCH (FRE)
FRE 1510 Eligibility: ENG 1510.
FRE 1520 Prerequisite: FRE 1510 or two years high school French; Eligibility: ENG 1510.

GEOGRAPHY (GEO)
GEO 1520 Eligibility: ENG 1510; must meet minimum college level reading score: Accuplacer 80+.

GEOLOGY (GLG)
GLG 1510 Corequisite: MAT 0600; Eligibility: ENG 1510; Must meet minimum college level reading score: Accuplacer 80+.
GLG 1550 Eligibility: ENG 1510 and MAT 0500, must meet minimum college level reading score 80+.
GLG 1760 Eligibility: ENG 1530.

GLOBAL STUDIES (GLS)
GLS 1500 Corequisite: ENG 1510: must meet minimum college level reading score: Accuplacer 80+.

HISTORY (HIS)
HIS 1510 Corequisite: ENG 1510; must meet minimum college level reading score 80+. It is not necessary to take HIS 1510 before HIS 1520. HIS courses are reading and writing intensive.
HIS 1520 Corequisite: ENG 1510, must meet minimum college level reading score 80+. It is not necessary to take HIS 1510 before HIS 1520. HIS courses are reading and writing intensive.
HIS 1530 Corequisite: ENG 1510, must meet minimum college level reading score 80+. It is not necessary to take HIS 1530 before HIS 1540. HIS courses are reading and writing intensive.
HIS 1540 Corequisite: ENG 1510, must meet minimum college level reading score 80+. It is not necessary to take HIS 1530 before HIS 1540. HIS courses are reading and writing intensive.
HIS 2100 Prerequisite: at least a 2.0 GPA and either sophomore standing or one semester completion in an appropriate certificate program.
HIS 2570 Eligibility: ENG 1530.
HIS 8502 20th Century U.S. History/Film Students will explore the social and cultural trends of 20th century America through this historical analysis of a variety of motion pictures such as The Birth of a Nation, The Grapes of Wrath, Salt of the Earth, and Thelma and Louise. By focusing on the diversity of the American experience through an analysis of film as a primary historical source, students will discover how concepts of power, gender, social class, cultural identify, race/ethnicity emerge, are perceived, contested, and change over time and space. Students will employ historical analysis in reviewing eight films and completing a film treatment on themes of the early 21st century.
HIS 8511 Turning Points in History Students will gain a deeper understanding of how simple ordinary things are connected to larger historical phenomena from the origin of the universe to modern times. This course helps students to better understand human beings, civilizations, and their place in the universe by building upon themes and concepts introduced in other social science courses. Students will participate in oral and written analysis of historical books and documentaries and will complete a final research project. Corequisite: ENG 1530.

HUMAN DEVELOPMENT (HUM)
HUM 1300 No prerequisites.
HUM 1510 Eligibility: ENG 1510.
HUM 1550 Eligibility: ENG 1510.

HUMAN SERVICES (HUS)
HUS 1210 Corequisite: ENG 1510 or Eligibility: ENG 1530; must meet minimum college level reading score: Accuplacer 80+.
HUS 1280 Corequisite: ENG 1510 or Eligibility: ENG 1530; must meet minimum college level reading score: Accuplacer 80+.
HUS 1310 Prerequisite: PSY 1510 or HUS 1210 or previous experience in the human services profession; Eligibility: ENG 1530; must meet minimum college level reading score: Accuplacer 80+.
HUS 1410 Corequisite: ENG 1530 and Prerequisite: HUS 1210.
HUS 2210 Prerequisites: HUS 1210 with a C or better, a minimum of 3 credits of human services electives with a C or better, HUS 1410, and permission of the human services faculty; Corequisite: ENG 1530. Application required; must be a program major. Social science majors transferring to a four-year social work or human services program may also apply.
HUS 2220 Prerequisites: HUS 2210 with a C or better and permission of the human services faculty. Application required; must be a program major.
HUS 2230 Prerequisite: PSY 1510, PSY 1520, or HUS 1210; Corequisite: ENG 1510 or Eligibility: ENG 1530; must meet minimum college level reading score: Accuplacer 80+.
HUS 2250 Prerequisites: ENG 1530, HUS 1210, and sophomore standing. Should be taken with or following an internship.
HUS 2340 Corequisite: ENG 1530 and PSY 1510 or HUS 1210; must meet minimum college level reading score: Accuplacer 80+.
HUS 2430 Prerequisite: HUS 1310 or extensive employment in a chemical dependency agency. Prior interviewing course suggested. B.S. and M.S. level individuals are permitted to enroll if they have prior counseling education. HUS 1280 and HUS 2230 recommended.

INTERNATIONAL EDUCATION (INE)
INE 2730 Prerequisite: 26 college credits with a 2.5 GPA or better.

INTERDISCIPLINARY STUDIES (INT)
INT 1500 Eligibility: ENG 0410 and ENG 0430.
INT 1520 No prerequisites.
INT 2800 Prerequisite: science major with sophomore standing and permission of instructor; must meet minimum college level reading score: Accuplacer 80+.
INT 7510 Alternative Spring Break Students will engage in a service learning project that seeks to expose the student to personal and civic responsibility combining faculty mentor conferencing, academic research, and volunteer service in the community to public, nonprofit agencies, civic, charitable and governmental organizations that support the social network of the community. In doing so, the student will consider how her/his impact on a local level is necessarily connected to a broader context of interaction. The student will submit a project that includes a journal, research paper, and public demonstration of the project. Students are required to meet three times with the faculty mentor to design the project, and review progress throughout the semester. The initial contact with the faculty mentor must occur within two weeks from the start of the semester. The experiential learning contract must be submitted in concurrently with the registration of this course.
INT 8002 Disney Institute Experience Prerequisite: 24 college credits, 2.5 GPA or better, and complete satisfactory interview process.

LIBRARY (LIB)
LIB 1500 No prerequisites.
LIB 1600 No prerequisites.

MATHEMATICS (MAT)
MAT 0300 No prerequisites.
MAT 0500 Prerequisite: MAT 0300 or MAT 0400 or placement exam.
MAT 0600 Prerequisite: MAT 0500 or placement exam.
MAT 0700 Prerequisite: MAT 0300, 0400, or higher or placement exam.
MAT 1500 Prerequisite: MAT 0500 or placement exam; must meet minimum college level reading score: Accuplacer 80+.
MAT 1540 Prerequisite: MAT 0600 or MAT 1500 or placement exam; must meet minimum college level reading score: Accuplacer 80+.

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MAT 1590 Prerequisite: MAT 0600 or placement exam.
MAT 1600 Prerequisite: MAT 1590 or placement exam.
MAT 1670 Prerequisite: MAT 1600 or high school precalculus or equivalent.
MAT 1710 Prerequisite: MAT 1600 or high school precalculus or equivalent.
MAT 1720 Prerequisite: MAT 1710.
MAT 2680 Prerequisite: MAT 1720, MAT 2650 strongly recommended.

MATHEMATICS FOR EDUCATORS (MAE)
MAE 2510 Prerequisites: ENG 1510 and fulfillment of the math requirement in the student's degree program, and sophomore standing.

MECHANICAL TECHNOLOGY/MACHINE TOOL TECHNOLOGY (MCT)
MCT 1210 No prerequisites.
MCT 1250 Prerequisite: PHY 1250; Corequisite: MAT 1220 or MAT 1590 or higher.
MCT 1280 Prerequisite: MCT 1270; Corequisite: MAT 1220 or MAT 1590 or higher.
MCT 1300 Prerequisites: MCT 1240 and 1270 and MAT 1220, or MAT 1590 or higher.
MCT 1340 Prerequisite: MCT 1240.
MCT 1380 Prerequisite: MCT 1240 or equivalent experience.
MCT 2010 Prerequisites: at least a 2.0 GPA and either sophomore standing or one semester completion in an appropriate certificate program.
MCT 2230 Prerequisites: MCT 1250 and MAT 1250 or MAT 1600, or higher.
MCT 2340 Prerequisites: MCT 1340 and MAT 1220 or MAT 1590 or higher.
MCT 2410 Prerequisites: MCT 1380, 2280 and 2300.
MCT 2420 Prerequisites: MCT 1280, MCT 1380, and sophomore technology standing.

METEROLOGY (MET)
MET 1510 Prerequisite: MAT 0600; Corequisite: ENG 1510; must meet minimum college level reading score: Accuplacer 80+.

MEDICAL OFFICE TECHNOLOGY (MOT)
MOT 1410 Eligibility: ENG 1510.
MOT 1420 Eligibility: ENG 1510.
MOT 2430 Prerequisites: MOT 1410 and MOT 1420.
MOT 2450 Prerequisites: MOT 1410 and MOT 1420.

MUSIC (MUS)
MUS 1580 Prerequisite: MUS 1570.
MUS 1610 No prerequisites.
MUS 1620 No prerequisites.
MUS 1630 No prerequisites.
MUS 1670 No prerequisites.
MUS 1680 No prerequisites.
MUS 1690 Prerequisite: MUS 1670.
MUS 1700 Prerequisite: MUS 1680.
MUS 1710 Eligibility: ENG 0410 and ENG 0430.
MUS 1720 No prerequisites.
MUS 1730 Eligibility: ENG 0410 and ENG 0430.
MUS 1740 Prerequisite: MUS 1720.
MUS 1750 No prerequisites.
MUS 1760 Prerequisite: the first course in the sequence (MUS 1750, 1830, 1850, or 1870 as appropriate).
MUS 1830 No prerequisites.
MUS 1840 Prerequisite: the first course in the sequence (MUS 1750, 1830, 1850, or 1870 as appropriate).
MUS 1850 No prerequisites.
MUS 1860 Prerequisite: the first course in the sequence (MUS 1750, 1830, 1850, or 1870 as appropriate).
MUS 1870 No prerequisites.
MUS 1880 Prerequisite: the first course in the sequence (MUS 1750, 1830, 1850, or 1870 as appropriate).
MUS 1940 Prerequisite: MUS 1930.
MUS 2580 Prerequisite: MUS 2570.
MUS 2610 No prerequisites.
MUS 2620 No prerequisites.
MUS 2630 No prerequisites.
MUS 2640 No prerequisites.
MUS 2720 Prerequisite: MUS 1740; Must meet minimum college level reading score: Accuplacer 80+.
MUS 2740 Prerequisite: MUS 2720.
MUS 2750 Prerequisite: the second course in the sequence (MUS 1760, 1840, 1860, or 1880 as appropriate).
MUS 2760 Prerequisite: the second course in the sequence (MUS 1760, 1840, 1860, or 1880 as appropriate).
MUS 2830 Prerequisite: the second course in the sequence (MUS 1760, 1840, 1860, or 1880 as appropriate).
MUS 2840 Prerequisite: the second course in the sequence (MUS 1760, 1840, 1860, or 1880 as appropriate).
MUS 2850 Prerequisite: the third course in the sequence (MUS 1760, 1840, 1860, or 1880 as appropriate).
MUS 2860 Prerequisite: the third course in the sequence (MUS 1760, 1840, 1860, or 1880 as appropriate).
MUS 2870 Prerequisite: the second course in the sequence (MUS 1760, 1840, 1860, or 1880 as appropriate).
MUS 2880 Prerequisite: the third course in the sequence (MUS 1760, 1840, 1860, or 1880 as appropriate).
MUS 2890 Prerequisite: MUS 1710 or MUS 1730.
MUS 2940 Prerequisite: MUS 2930.
MUS 7002 Historical Survey of Rock & Roll Students will study the roots and development of rock/soul/pop music from its earliest manifestations to the current state of pop music. Through readings, lectures and listening to music, as well as watching archival and more recent videos, students will experience the birth and development of this genre of musical expression which has been the dominant musical form in the US since the mid-1950s. No prerequisites.

NURSING (NUR)
NUR 1520 Prerequisites: ENG 1510 and successful completion of BIO 2510 with a grade of C or better; Co-requisites: BIO 2520 and PSY 1510.
NUR 2050 Prerequisites: Successful completion of NUR 2510 with a grade of C+ or better and permission of the instructor.
NUR 2060 Prerequisites: Successful completion of NUR 2510 with a grade of C+ or better and permission of the instructor.
NUR 2350 Prerequisite: NUR 1520 and successful completion of BIO 2510 and BIO 2520 with a grade of C or better.
NUR 2520 Prerequisites: NUR 2510, NUR 2550; Co-requisites: NUR 2360, NUR 2560, ENG Elective, and MAT 1540.
NUR 2560 Prerequisite: NUR 2510, NUR 2550, and NUR 2350 Part I.

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NUR 2970 Prerequisite: NUR 1510 or RN or LPN licensure.

PHYSICAL EDUCATION (PHY)
PHE 1480 Prerequisites: Eligibility: ENG 1510 and Reading Score 80+. PHE 1500 Corequisite: BIO 2510 recommended; Eligibility: ENG 0430. PHE 1520 No prerequisites. PHE 1550 Corequisite: ENG 1510 or eligibility: ENG 1530 PHE 1590 Eligibility: ENG 0430. PHE 1620 No prerequisites. PHE 1630 Eligibility: ENG 0430. PHE 1640 No prerequisites. PHE 1650 No prerequisites. PHE 1660 Eligibility: ENG 0430. PHE 1670 Eligibility: ENG 0430. PHE 1680 No prerequisites. PHE 1700 Prerequisite: PHE 1660 or PHE 1680. PHE 1710 No prerequisites. PHE 1731 No prerequisites. PHE 1770 No prerequisites. PHE 1780 No prerequisites. PHE 1790 Eligibility: ENG 1530. PHE 1800 No prerequisites. PHE 1820 No prerequisites. PHE 1840 No prerequisites. PHE 1870 Prerequisite: PSE 1510. PHE 2010 Prerequisites: at least a 2.0 GPA and either sophomore standing or one semester completion in an appropriate certificate program. PHE 2050 Prerequisites: PHE 1500 and CPR and first aid certification; Corequisite: ENG 1530; Eligibility: C+ or better in PHE 1500. PHE 2060 Prerequisites: PHE 1500 and CPR and first aid certification; Corequisite: ENG 1530; Eligibility: C+ or better in PHE 1500. PHE 7021 TRX Suspension Training Students will be introduced to the basics of suspension training. They will learn the skills necessary to effectively and safely train using the TRX Suspension Training System. PHE 7022 Sport History Through Film Students will be presented with an overview of sport history in the United States from 1900 to the present. Utilizing film (i.e., past and present movies and documentaries) as the platform, there will be an examination of our social, political, and economic make-up and the ability of sport to effect and shape our institutions. Particular focus will be given to social class, race and ethnicity, gender, community, technology, and commercialization. Eligibility: ENG 1510. PHE 7023 Athletic Taping-Injury Prevention Students will develop a full understanding of athletic injury taping. They will have the ability to identify the suitability of taping for specific soft tissue injuries. They will acquire the knowledge of different taping materials available and gain the practical ability to apply safe, effective taping to joints and muscles. Eligibility for ENG 1510 or higher. PHE 7548 Sport in Society Students will learn about the relationships between sports, culture, and society through the use of concepts, theories, and research. Topics to be presented may include, but will not be limited to, such issues as violence in sport, gender and sport, race and sport, sport and the media, and sport and politics. Corequisite: ENG 1510 or Eligibility: ENG 1530. PHE 7549 Sport Media Students will examine the field of sport media today and the aspects within it as it relates to the sport industry. Students will be introduced to the relationship between sports and the media, while analyzing the historical development. Additionally, students will be introduced to sport to current media outlets while analyzing sport media management. Lastly, students will assess the future of sport media and the different trends and strategies present within the industry today. Prerequisite: ENG 1530. PHE 8505 Advanced Weight Training Students will advance to the next level of resistance training. The student will learn advanced training techniques that emphasize muscular strength, principles of progression, periodization, nutrition and supplementation. The student will move away from a one-size-fits-all approach to a program that is fine-tuned and designed for their specific strength goals. Prerequisite: PHE 1680 or PHE 1700.

PHILOSOPHY (PHL)
PHL 1510 Eligibility: ENG 1530; must meet minimum college level reading score: Accuplacer 80+. PHL 2630 Prerequisite: ENG 1530. PHL 2720 Prerequisite: ENG 1530.

PHYSICS (PHY)
PHY 1260 Prerequisite: PHY 1250. PHY 1510 Prerequisite: MAT 0500; must meet minimum college level reading score: Accuplacer 80+. PHY 1620 Prerequisites: PHY 1610 and MAT 1600. PHY 1710 Eligibility: ENG 1530; Prerequisite: MAT 1710 and high school physics or PHY 1510 or PHY 1610. PHY 2710 Prerequisite: PHY 1710; Corequisite: MAT 2650.

POLITICAL SCIENCE (POL)
POL 1510 Eligibility: ENG 1510; must meet minimum college level reading score: Accuplacer 80+. POL 1520 Eligibility: ENG 1510; must meet minimum college level reading score: Accuplacer 80+.

PSYCHOLOGY (PSY)
PSY 1510 Eligibility: ENG 1510; must meet minimum college level reading score: Accuplacer 80+. PSY 2500 Prerequisite: PSY 1510; Corequisite: ENG 1530. PSY 2510 Prerequisite: PSY 1510; Corequisite: ENG 1530. PSY 2520 Prerequisite: PSY 1510; Corequisite: ENG 1530. PSY 2530 Prerequisite: PSY 1510 or SOC 1510; Corequisite: ENG 1530. PSY 2540 Prerequisite: PSY 1510 or PSY 1520; Corequisite: ENG 1530. PSY 2550 Prerequisite: PSY 1510; Corequisite: ENG 1530. PSY 2560 Prerequisite: PSY 1510; Corequisite: ENG 1530. PSY 8503 Cross-cultural Psychology Students will survey psychological issues and phenomena across a variety of cultures. In particular, this course will focus on the cultural influences that shape the development, personality, cognition, emotion, mental health, and treatment of people from different cultures. Furthermore, the course will explore cross-cultural research methodologies appro-
appropriate for cross-cultural psychological studies. This course is designed to give students a foundation for understanding cultural diversity in psychology. Eligibility: ENG 1530; Prerequisite: PSY 1510.

**RELIGION (REL)**
REL 2570 Eligibility: ENG 1530.
REL 2580 Prerequisite: reading score of 80+; Corequisite: ENG 1530.

**RUSSIAN (RUS)**
RUS 7501 *Introductory Russian* Students will learn Russian language vocabulary and structure to include the past-test verb forms by completing a series of activities designed for realistic communication, both written and spoken. Through reading, dialogue, writing and associated study, students develop an understanding of the language and cultural distinctions of Russian speakers worldwide. Prerequisite: RUS 1510.
RUS 8502 *Introduction to Russian Film* Students will learn about Russian films and their relationship to the culture, history, and society of Russia beginning with the 1920s and extending through contemporary times. Prerequisite: ENG 1530 (may be taken concurrently).

**SOCIOLOGY (SOC)**
SOC 1510 Eligibility: ENG 1510; must meet minimum college level reading score: Accuplacer 80+.
SOC 2510 Corequisite: ENG 1530.
SOC 2560 Prerequisite: SOC 1510; Corequisite: ENG 1530; must meet minimum college level reading score: Accuplacer 70+.

**SPANISH (SPA)**
SPA 1510 Eligibility: ENG 1510.
SPA 1520 Prerequisite: SPA 1510 or two years high school Spanish; Eligibility: ENG 1510.
SPA 1600 Course will meet 4/14, 4/21, 4/28, 5/5 via ITV to JCC’s Jamestown, Cattaraugus County, and North County locations to explore the history and culture of Guatemala in preparation for a two-week journey to Antigua, Guatemala May 29-June 12, 2016. In Guatemala students will live with Guatemalan host families, study Spanish, engage in service learning activities in the community, and travel to cultural and historical sites of significance to include: the Pacaya Volcano, Chichicastenango, and Panajachel. The $2,345 program cost includes flight, room, board, insurance, and excursions. There will be an additional $188 tuition fee for part-time NY state students. Students are also responsible for passport and spending money. Scholarships are available. Contact Theresa Baginski, 716.338.1159 or 800.388.8557, ext. 1159 or theresabaginski@mail.sunyjcc.edu, for additional information.
SPA 2520 Prerequisite: SPA 2510 or four years high school Spanish; Eligibility: ENG 1510.
SPA 7505 *Spanish for the Healthcare Professional* No prerequisites.

**THEATRE (THE)**
THE 1520 Corequisite: ENG 1530.
THE 1620 Prerequisite: permission of instructor required.
THE 1621 Prerequisite: permission of instructor required.
THE 1622 Prerequisite: permission of instructor required.
THE 1623 Prerequisite: permission of instructor required.
THE 7004 *Process Acting* Students will work directly with each other to discover the give and take in the process of acting. By getting out of their heads and working in the theatrical space, students create a more clearly defined character by becoming fully engaged in the group acting process. Students will learn exercises which allow them to become part of the organic whole. Focusing on theatre games, students find ways to stimulate the imagination, free creative impulses, strengthen spontaneity, and develop concentration. No requisites.

**WELDING (WLD)**
WLD 1240 Corequisite: MAT 0500 and reading score of 80+.
WLD 1360 Corequisite: MAT 0500; must meet minimum college level reading score: Accuplacer 70+.
WLD 1370 Corequisite: MAT 0500; must meet minimum college level reading score: Accuplacer 70+.
WLD 2250 Prerequisite: WLD 1350; Corequisite: MAT 1220 or MAT 1590 or higher.
WLD 2260 Prerequisite: WLD 1360; Corequisite: MAT 1220 or MAT 1590 or higher.
WLD 2270 Prerequisite: WLD 1370; Corequisite: MAT 1220 or MAT 1590 or higher.
WLD 2350 Prerequisites: WLD 2260 and PHY 1250; Eligibility: ENG 1510.
WLD 2450 Prerequisite: student must be within one semester of graduation or have permission of instructor.