



Monroe Community College

STATE UNIVERSITY OF NEW YORK

Charlotte Downing
Dean, Curriculum and Program Development

DATE: March 3, 2014

TO: The College Community

FROM: Charlotte Downing, Dean of Curriculum and Program Development

RE: Curriculum Approvals from **Fall 2013** Semester

NEW COURSES

Course	Credit Hours	Class Hours	Lab/Studio Hours	Exp./Conf. Hours	Lab Fee	Class Size	Lab Size	Fac. Cont. Hours
ANT 216	3	3	0	0	0	35	0	3
CRJ 102	3	3	0	0	0	38	0	3
DAS 115	1	12	0	28	0	0	0	1
DAS 122	2	2	0	0	0	12	0	2
ENG 273	3	3	0	0	0	20	0	3
GEG 133	3	2	2	0	\$35	20	20	4
GEG 135	3	2	2	0	\$35	24	24	4
GEG 220	3	3	0	0	0	33	0	3
IDC 101	1	1	0	0	0	17	0	1
IDC 102	1	1	0	0	0	17	0	1
IDC 182	1	1	0	0	0	17	0	1
IDC 201	1	1	0	0	0	17	0	1
IDC 202	1	1	0	0	0	17	0	1
POS 216	3	3	0	0	0	35	0	3
SMT 201	3	1	0	180	0	0	33	3

NEW COURSE TITLES

ANT216	Special Topics in Anthropology
CRJ 102	Introduction to Private Security/Loss Prevention
DAS 115	Orientation to Dental Assisting Clinical Practice
DAS 122	Advanced Biomedical Sciences for Dental Assisting Practice
ENG 273	Creative Writing Capstone: Publishing and the Profession
GEG 133	Introduction to Remote Sensing
GEG 135	Business GIS
GEG 220	Geography of Genocide

IDC 101	Honors Studies: Orientation
IDC 102	Honors Studies: Exploration and Discovery
IDC 182	Honors Studies: Exploration and Discovery
IDC 201	Honors Studies: Scholarly Process
IDC 202	Honors Studies: Scholarly Presentation
POS 216	Special Topics in Political Science
SMT 201	Cooperative Education – Sport Management

INDEPENDENT STUDIES

AAD 290	IS Classroom Assistant, Motion Graphics / Animation
BIO 290	Mycology: Independent Study of Fungi
BIO290	Evolution of the Animal Eye
CE 290	Peer-Advisor
CSC 290	C++ User Program Interface to Digital Camera
DEN 290	Independent Study Clinical Dental Hygiene III
DEN290	Independent Study Clinical Dental Hygiene III
FPT 290	Fire Service Bunk-In Internship IS-2
HVA290	ISHVA290
IS 290	Case Study and Peer Group Action Research in Learning Human Physiology
MTH290	Abstract Algebra plus Technology
NUR 290	Exploration of Pediatric Oncology Nursing Independent Study

COURSE DEACTIVATIONS

BIO 137	Biology of HIV and AIDS Infection
BIO 139	Growth and Aging: The Biology of Human Development
BIO 170	Marine Life
BIO 231	Kinesiology
BIO 243	Myology
BIO 244	Neuropathology
BIO 251	Topics In Biology With Laboratory Experience
BIO 253	Topics in Biology without Laboratory
EMG 103	Developing Volunteer Resources
EMG 104	Resource and Donation Management
EMG 105	Public Information Officer-Basic Course
EMG 106	Emergency Response Planning
EMG 109	Emergency Response to Terrorism
EMG 201	Disaster Response and Recovery Operations
EMG 202	Mitigation for Emergency Managers
EMG 204	Multi-Hazard Emergency Response Planning for Schools
EMG 205	Emergency Operations Center (EOC) Management
EMG 206	Emergency Exercise Program Management
EMG 208	Terrorism Response Planning
EMG290	Independent Study Variable Credit
ENG 123	Shakespeare and the Movies
GER 104	Intermediate German II
MET 117	Geometric Tolerancing Inspection
MFG 203	Manufacturing Planning

MFG 204	CIM the Enterprise
MFG 205	Plant Layout/Material Handling
OFT 172	Microsoft PowerPoint
OFT 174	Microsoft Publisher
OFT 175	Microsoft Outlook
OFT 215	Administrative Office Management
PLE 172	Legal Issues in Public Safety
PSP 120	Eight Hour Pre-Assignment Training Course for Security Guards
PST 132	Command Post Operations
SOC 208	Sociology of Latin America
SPA 122	Elementary Spanish for Future Teachers I
SPA 145	Spanish for Educators
SPA123	Elementary Spanish for Future Teachers II
SPA131	Spanish for Careers
SPA132	Spanish for Careers II
SPA210	Spanish Grammar and Structure I
SPA211	Spanish Grammar and Structure II
THE 290	Independent Study

NEW PROGRAMS

Agriculture and Food Studies	Certificate
Cybersecurity Certificate	Certificate

PROGRAM DEACTIVATIONS

Office Technology - Legal Office Administrative Assistant	AAS
Office Technology: Office Clerk	Certificate

PROGRAM REVISIONS

Business Administration	AS
Computer Information Systems	AAS
Emergency Medical Services	Certificate
Health Information Technology/Medical Records	AAS
Health Studies	AS
Mathematics	AS
Nursing	AAS
Nursing	AAS
Sport Management	AS

COURSE REVISIONS

ACD 140 – Alcoholism/Chemical Dependency and The Human Service Worker Prerequisite from: ENG 101 with a C or above. Prerequisite to: Placement at ENG 101 level.
ACD 142 – Alcoholism/Chemical Dependency and the Family System Prerequisite from: ACD 140 with a C or higher. Prerequisite to: ACD 140 with a C or higher or taken concurrently.
ACD 144 – Alcoholism/Chemical Dependency/Substance Abuse Group Counseling Skills Prerequisite from: ACD 140 with a C or higher. Prerequisite to: ACD 140 with a C or higher or taken concurrently.
BIO 134 - Essentials of Human Anatomy and Physiology I Add: SUNY General Education
ANT 201 – Native American Peoples and Cultures Prerequisite from: ANT 101, or ANT 102 or SOC 101 Prerequisite to: ANT 101, or ANT 102 or SOC 101 or permission of instructor.
BIO 134 - Essentials of Human Anatomy and Physiology I Prerequisite from: High school Biology with a Grade of C or better, or any Biology course numbered 120 or higher with a grade of C- or better, or permission of instructor. Prerequisite to: High school Biology with a grade of C or better, or any laboratory-based Biology course numbered 120 or higher with a grade of C- or better, or permission of instructor.
BIO 142 - Human Anatomy Description from: The detailed study of the human organism at the tissue and organ system levels. The relationship between structure and function is covered with emphasis on structural relationships. Laboratory study includes microscope work along with substantial organ and animal dissection. The course is designed for students in Nursing, Radiologic Technology, Massage Therapy, and other health related programs. Two class hours, one conference hour, three laboratory hours. 4 Credits. Description to: The detailed study of the human organism at the tissue and organ system levels. The relationship between structure and function is covered with emphasis on structural relationships. Laboratory study includes microscope work along with

substantial organ and animal dissection. The course is designed for students in Nursing, Radiologic Technology, and other health-related programs. Two class hours, one conference hour, three laboratory hours. 4 Credits.

BIO 202 – Microbiology

Prerequisite from: BIO 134 or BIO 143 or BIO 156 or permission of instructor.

Prerequisite to: BIO 134 or BIO 143 or BIO 155 or permission of instructor.

CHE 100 Preparatory Chemistry

Prerequisite from: High school Algebra or MTH 098.

Prerequisite to: High school Algebra or MTH 098. The Math prerequisite must be completed within the last 10 years.

CHE 124 – General, Organic, and Biochemistry

Prerequisite from: CHE 100 or high school Chemistry with a grade of C or better and MTH 098 or high school Algebra with a grade of C or better.

Prerequisite to: CHE 100 or high school Chemistry with a minimum grade of C; and MCC level 6 Mathematics placement or MTH 098 with a minimum grade of C.

CHE 136 – Introductory Forensic Science

Prerequisite from: MTH 098 or equivalent.

Prerequisite to: MCC level 6 Mathematics placement or MTH 098 with a minimum grade of C.

CHE 145 – Preparation for General College Chemistry

Prerequisite from: MTH 104 with a grade of C or better, or sequential Mathematics course III* with a grade of C or better, or equivalent. Completion of or concurrent registration in MTH 165 is strongly recommended. *Regents level strongly recommended.

Prerequisite to: MCC level 8 MATHEMATICS placements or MTH 104 with a minimum grade of C. Completion of or concurrent registration in MTH 165 is strongly recommended.

CHE 151 – General College Chemistry I

Prerequisite from: MTH 165 a grade of C- or higher or equivalent; CHE 145 with a grade of C- or higher, or above average preparation in high school Chemistry.* Regents or equivalent strongly recommended.

Prerequisite to: CHE 145 with a minimum grade of C or Chemistry Regents exam grade of 70 or higher (or equivalent for students who did not attend New York State Public School); and MCC level 9 Mathematics placement or MTH 165 with a minimum grade of C.

CIS 101 - Programming for Information Systems

Number from: 101

Number to: 200

CIS 201 – Introduction to Web Site Programming and Design

Description from: This course will provide the student with an introduction to programming and design concepts used in developing a Web site. Topics include coding HTML, Cascading Style Sheets, universal design, programming with JavaScript, multimedia and interactivity, e-commerce, Web promotion, file transfer protocols, and implementation on a server. Students will develop an interactive, multi-page Web site as a portfolio project. A solid understanding of file management (i.e. file paths and directory hierarchies) is required; programming experience strongly recommended. Two class hours, two laboratory hours. Three credits. 3 Credits.

Description to: This course will provide the student with an introduction to programming and design concepts used in developing a Web site. Topics include coding HTML, Cascading Style Sheets, accessibility, programming with JavaScript, multimedia and interactivity, search engine optimization, domain name and web host selection, file transfer protocols, and implementation on a server. Students will develop an interactive, multi-page Web site as a portfolio project. Two class hours, two lab hours. Pre-requisite: CIS101, CSC101, or CPT101 with a grade of C or better. 3 Credits

Prerequisite from: None

Prerequisite to: CIS 101, CSC 101, or CPT 101 with a grade of C or higher.

CPT 210 - Operating Systems and Peripherals

Prerequisite from: A grade of C or better in CIS 101 or CSC 101

Prerequisite to: A grade of C or better in CIS 101, CSC 101, or CPT 101

CRJ 121- Criminal Justice Education Internship I

Prerequisite from: Successful completion of CRJ 101 and CRJ 103, or permission of instructor.

Prerequisite to: Successful completion of CRJ 101, CRJ 103, CRJ 104, and CRJ 204, or permission of instructor.

CRJ 211 - Community Values and the Administration of Justice

Prerequisite from: CRJ 101, CRJ 104, CRJ 105, CRJ 204, CRJ 121, CRJ 222, or permission of instructor.

Prerequisite to: CRJ 101, CRJ 103, CRJ 104, CRJ 121, CRJ 204, CRJ 222, or permission of instructor.

CRJ 222 - Criminal Justice Education Internship II

Content from: An activity designed to enhance the Criminal Justice student's theoretical and educational concepts with practical work experience gained by working 180 hours during a semester with a cooperative Criminal Justice Agency. Seminars will be held and papers written on the work experiences and their educational value. One hundred eighty field work hours. (It is strongly suggested that students register for this course during their final semester before graduation.) 4 Credits.

Content to: An activity designed to enhance the Criminal Justice student's theoretical and educational concepts with practical work experience gained by working 135 hours during a semester with a cooperative Criminal Justice Agency. Seminars will be held and papers written on the work experiences and their educational value. 135 field work hours.

Prerequisites: Successful completion of CRJ-101, CRJ-103, CRJ-104, CRJ-204 or permission of instructor. (It is strongly suggested that students register for this course during their final semester before graduation.) 3 Credits.

Prerequisite from: CRJ 101, CRJ 103

Prerequisite to: CRJ 101, CRJ 103, CRJ 104, CRJ 204, or permission of instructor.

Credit hours from: 4

Credit hours to: 3

Faculty Contact Hours from: 4

Faculty Contact Hours to: 3

CSC 202 - Assembly Language Programming of Embedded Microcontrollers

Course content now includes the use of the C programming language as well as new hardware.

Prerequisites from: CIS 101 or CSC 101

Prerequisites to: MTH 165 with a C or better and CIS 101 or CPT 101 or CSC 101 or ENR 161 or ENR 157 with a C or better.

Description from: The student will learn how to program, interface and troubleshoot a modern embedded processor such as the Motorola 68HC12. Microcontroller architecture will be stressed. Other topics include logic building blocks such as counters, registers, decoders and memory devices. Laboratory work will focus on program development implementation and debugging techniques. Several programming projects will be assigned to be completed outside of class and lab. Three class hours, two laboratory hours.

Description to: The student will learn how to program, interface and troubleshoot a modern embedded processor such as the Motorola 68HC12 in both C and Assembly Language. Microcontroller architecture will be stressed. Topics include Synchronous and Asynchronous Input/Output, Analog to Digital Conversion, Pulse Width Modulation, Timer/Counters, Interrupts and Parallel Port Programming. Laboratory work will focus on program development, implementation and debugging techniques.

Several programming projects will be assigned to be completed outside of class and in lab. A final project and student presentation are required. Three class hours, two laboratory hours. 4 Credits.

Title from: Assembly Language Programming of Embedded Microcontrollers
Title to: Programming Embedded Microcontrollers in C and Assembly

CSC 206 - Digital Computer Organization

Prerequisites from: CIS 101 or CSC 101 with a grade of C or better.
Prerequisites to: CIS 101 or CPT 101 or CSC 101 with a grade of C or better.

CSC 214 - Electronic Vision and Image Processing

Prerequisites from: MTH 165 or higher and an introductory programming course such as CIS 101 or CSC 101 or CIS 223.
Prerequisites to: MTH 165 and one of: CIS 101 or CSC 101 or CPT 101 or CSC 223, both with a grade of C or better.

CSC 223 - Computer Programming in C++

Prerequisites from: CSC 101 or CIS 208 with a grade of C or better
Prerequisites to: MTH 165 and one of: CIS 101 or CSC 101 or CPT 101, with a grade of C or better

DAS 110 - Preclinical Dental Assisting Practice

Description from: This course will present background information about the history of the dental professions, relationships and responsibilities of the dental team members, ethical and legal considerations for dental health practitioners, and the concepts of dental treatment procedures. This course also includes the study of the equipment, instrumentation procedures and techniques that are required for the practice of dental assisting functions. Preclinical practice will prepare the student for clinical practice in the following semester. The on-campus course consists of two lecture hours and four laboratory hours per week. Offered both Fall and Spring Semesters. 4 Credits

Description to: This course provides foundational didactic content and preclinical/laboratory practice of essential dental assisting skills and chairside dental assisting functions. Topics include examination and assessment procedures, equipment and materials, instrumentation techniques, treatment procedures and the legal supportive functions/skills performed by a licensed dental assistant during restorative procedures. Preclinical practice will prepare students for clinical externship experiences in the Spring semester.

Course content removed and moved to DAS 120: Topics moved: Ethics and Jurisprudence, Emergency Procedures and Medically Compromised patients.

Changed: Course learning outcomes, and course objectives.

DAS 120 - Basic Clinical Dental Assisting Practice

Description from: This course will emphasize the clinical application of dental assisting skills. Students will be assigned to various dental settings where they will have an opportunity to observe dental procedures, actively practice dental assisting functions/skills, and work with dental professionals in both general dentistry and specialty areas. A conference component will provide an avenue for discussion and expansion of the students' clinical experiences, additional dental theory, treatment modalities, and ethical concerns about dental assisting practice. Students must receive a C or better to continue in the Dental Assisting program. Spring semester only.

Two conference hour, 22.5 clinical hours. 5 Credits.

Prerequisite: Successful completion of all first semester Dental Assisting courses.

Description to: This course is the clinical phase of the program and will emphasize practical application of clinical dental assisting skills as students rotate through various dental practice facilities. Students will have opportunities to observe procedures, actively practice dental assisting functions and work with dental professionals in general dentistry and specialty practice settings. A conference component provides an opportunity to discuss clinical experiences, introduce advanced and alternative treatment modalities, discuss patient education and patient management issues, learn about medically compromised patients and emergency procedures and discuss ethical, legal and professionalism issues related to dental practice and patient treatment.

Spring semester only. 22.5 clinical hours and one conference hour per week. 4 Credit hours.

Prerequisite: Successful completion of DAS 110, DEN 111, DEN 112, DEN 113, DEN 211

Title from: Basic Clinical Dental Assisting Practice

Title to: Clinical Dental Assisting Practice

Course content added: Ethics, legal and professionalism topics, Emergencies, Medically Compromised Patients.

Faculty contact hours from: 2

Faculty contact hours to: 1

Contact hours from: 2

Contact hours to: 1

Credit hours from: 5

Credit hours to: 4

Conference hours from: 5

Conference hours to: 4

Changed: Course learning outcomes, and course objectives

ELT 201 - Linear Circuits

Title from: Linear Circuits

Title to: Linear Systems

ENR 253 - Circuit Analysis 1 Final approval 10/30/2013

Prerequisites from: PHY161; ENR157 with a grade of C or higher; MTH 212 or MTH225 taken concurrently or previously taken.

Prerequisites to: PHY161 with a grade of C or higher; MTH 212 or MTH225 taken concurrently or previously completed.

ENR 253 - Circuit Analysis 1 Final approval 01/14/2014

Prerequisites from: PHY 161; ENR 157 with a grade of C or higher; MTH 212 or MTH 225 taken concurrently or previously completed.

Prerequisites to: PHY 161; MTH 212 or MTH 225 taken concurrently or previously completed.

ESL 130 - English for Speakers of Other Languages-Advanced I: Integrated Skills

Prerequisite from: ESL 100 and ESL 120 with a grade of C- or better; or placement at low advanced level on proficiency test; or permission of program coordinator.

Prerequisite to: ESL 100 and ESL 120 with a grade of C or better; or placement at low advanced level on proficiency test; or permission of program coordinator.

ESL 145 - English for Speakers of Other Languages: Multi-Skills II

Prerequisite from: ESL 125 with a grade of C- or better; or placement at low advanced level on proficiency test; or permission of program coordinator.

Prerequisite to: ESL 125 with a grade of C or better; or placement at low advanced level on proficiency test; or permission of program coordinator

ESL 201 - English for Speakers of Other Languages-Advanced II: Reading/Writing

Prerequisite from: ESL 130 or ESL 145 with a grade of C- or better; or placement at advanced level on proficiency test; or permission of program coordinator.

Prerequisite to: ESL 130 or ESL 145 with a grade of C or better; or placement at advanced level on proficiency test; or permission of program coordinator.

GEG 252 - Climate Change Laboratory

Description from: Central to understanding the predictions for future global warming is identifying the key components that operate within the climate system. This laboratory is designed to provide students with the tools necessary to understand the science behind global warming. Students will take the role of climate investigators and learn how changes in the climate system are analyzed through the use of simple models. Ultimately students will gain an understanding of how factors that affect climate are used to construct a geographical pattern of future warming on a global scale. This is a Natural Science. NOTE: This course only meets SUNY General Education Natural Science requirements when both GEG 252 and GEG 253 are successfully completed. Three lab hours. (SUNY-NS) 1 Credit.

Description to: Central to understanding the predictions for future global warming is identifying the key components that operate within the climate system. This laboratory is designed to provide students with the tools necessary to understand the science behind global warming. Students will take the role of climate investigators and learn how changes in the climate system are analyzed through the use of simple models. Ultimately students will gain an understanding of how factors that affect climate are used to construct a geographical pattern of future warming on a global scale. This is a Natural Science. NOTE: This course only meets SUNY General Education Natural Science requirements when both GEG 204 and GEG 203 are successfully completed. Three lab hours. (SUNY-NS) 1 Credit.

Number from: 252

Number to: 203

GEG 252 - Climate Change Laboratory

Title from: Climate Change Laboratory

Title to: Extreme Climate Laboratory

GEG 253 - Climate Change: Past, Present, and Future

Description from: This course offers an interdisciplinary approach to understanding future changes in the Earth's climate. Students will learn how the Earth's climate system operates and gain an informed perspective of future global climate change. Topics include measuring changes in greenhouse gases, tools used in modeling and interpreting past climate, ice ages, recent global warming, future climate projections, strategies to potentially slow and stabilize climate change, and the outlook of our future energy use. This is a Natural Science. NOTE: Students who successfully complete GEG 253 may with the addition of GEG 252, complete the requirement for SUNY Natural Science General Education. Three class hours. 3 Credits.

Description to: This course offers an interdisciplinary approach to understanding future changes in the Earth's climate. Students will learn how the Earth's climate system operates and gain an informed perspective of future global climate change. Topics

include measuring changes in greenhouse gases, tools used in modeling and interpreting past climate, ice ages, recent global warming, future climate projections, strategies to potentially slow and stabilize climate change, and the outlook of our future energy use. This is a Natural Science course. NOTE: Students who successfully complete GEG 204 may with the addition of GEG 203, complete the requirement for SUNY Natural Science General Education. Three class hours. 3 Credits.

Number from: 253

Number to: 204

GEG 253 - Climate Change: Past, Present, and Future

Title from: Climate Change: Past, Present, and Future

Title to: Extreme Climate

GEO 150 - Geology of the National Parks

Description from: An examination of the interaction of geological processes responsible for the development of the landscape found within the National Parks System. Regional setting and geologic history will be examined. Three class hours.

Description to: This lecture and laboratory course explores the geological processes and earth history responsible for the development of the iconic landscapes found within the National Parks System, including Arches, Bryce Canyon, Grand Canyon, Great Smokies, Mammoth Cave, Shenandoah, Yellowstone, Yosemite, Zion National Parks, and others. Three class hours, three laboratory hours. 4 Credits.

Prerequisite: GEO 101 or GEO 131 or permission of instructor.

Number from: 150

Number to: 200

Credit hours from: 3

Credit hours to: 4

Lab hours from: Zero

Lab hours to: 3

Lab fee from: Zero

Lab fee to: \$45

Faculty contact hours from: 3

Faculty contact hours to: 6

Changed: course learning outcomes and requested SUNY General Education

GEO 152 - Environmental Geology

Description from: An in-depth discussion of man's environment as related to resources, wastes, pollution, and geologic hazards. The consequences of use and misuse of our geologic environment will be stressed. Three class hours. 3 Credits.

Description to: This lecture and laboratory course will center around an in-depth discussion about the environment as related to resources, wastes, pollution, and geologic hazards. The consequences of use and misuse of our geologic environment will be stressed and explored in more depth in weekly laboratories. Three class hours, three laboratory hours. 4 Credits.

Prerequisite: GEO 101 or GEO 131

Number from: 152

Number to: 210

Credit hours from: 3

Credit hours to: 4

Lab hours from: zero

Lab hours to: \$45

Faculty contact hours from: 3

Faculty contact hours to: 6

Changed: course learning outcomes and requested SUNY General Education

GEO 195 – Field Studies in the Geosciences

Number from: GEO 195

Number to: GEO 295

HED 114 - Health and Safety in the Workplace

Description from: This course is designed to help facilitate a high level of well-being for the worker and aid the individual to achieve desirable safety practices in their daily profession (managing stress, preventing musculoskeletal disorders and back injury, understanding and preventing sexual harassment, reducing risk of workplace violence). The student will learn how to care for breathing and cardiac emergencies in adults, how to use an Automated External Defibrillator (AED), and how to identify and care for life threatening bleeding, sudden illness, and injuries. The student will receive American Red Cross Certification in Standard First Aid with AED for the Workplace, as well as certification in CPR for the Professional Rescuer. American Red Cross Administrative Fee of \$10. Two class hours. 2 Credits.

Description to: This course is designed to help facilitate a high level of well-being for the worker and aid the individual to achieve desirable safety practices in their daily

profession (managing stress, preventing musculoskeletal disorders and back injury, understanding and preventing sexual harassment, reducing risk of workplace violence). The student will learn how to care for breathing and cardiac emergencies in adults, how to use an Automated External Defibrillator (AED), and how to identify and care for life threatening bleeding, sudden illness, and injuries. The student will receive American Red Cross Certification in Standard First Aid with AED for the Workplace, as well as certification in CPR for the Professional Rescuer. Two class hours.

HED 118 - Introduction to Safety and Emergency Care

Description from: This course emphasizes the key areas of safety, accident prevention and mitigation. Safety topics explored include home, fire, motor vehicle, occupational, recreational, school, natural and man-made disasters. Emergency care procedures are presented and students will demonstrate competency in recognition and care for breathing emergencies for adults, children, infants, one and two rescuer CPR, use of resuscitation mask, bag, valve, Automated External Defibrillator (AED), identifying and caring for life-threatening bleeding, sudden illness, and injuries. The student will receive American Red Cross Certification in CPR/AED for Professional Rescuer and Community First Aid and Safety. American Red Cross Administration Fee of \$10. Three class hours. 3 Credits.

Description to: This course emphasizes the key areas of safety, accident prevention and mitigation. Safety topics explored include home, fire, motor vehicle, occupational, recreational, school, natural and man-made disasters. Emergency care procedures are presented and students will demonstrate competency in recognition and care for breathing emergencies for adults, children, infants, one and two rescuer CPR, use of resuscitation mask, bag, valve, Automated External Defibrillator (AED), identifying and caring for life-threatening bleeding, sudden illness, and injuries. The student will receive American Red Cross Certification in CPR/AED for Professional Rescuer and Community First Aid and Safety. Three class hours.

HIM 213 - Health Information Systems

Prerequisites from: HIM 208 and CRC 120, each with a minimum grade of C

Prerequisites to: HIM 205, HIM 208 and CRC 120, each with a minimum grade of C

HIS 105 - Western Civilization: Ancient and Medieval

Description from: A survey of Western civilization from the building of pyramids to the age of faith, chivalry, crusades and cathedrals. It will highlight our oriental heritage, Greece and Rome; Christianity, the Germanic invasions and medieval life with emphasis on the rise of the middle class and national states. Three class hours. (SUNY-WC) 3 Credits.

Description to: A survey of Western civilization from the building of pyramids to the age of faith, chivalry, crusades and cathedrals. It will explore the ancient Mediterranean region—Egypt, Mesopotamia, Persia, Greece, and Rome—and developments in this region and the rest of Europe up to 1300. Three class hours. (SUNY-WC) 3 Credits.

HIS 106 - Western Civilization: Renaissance to the Napoleonic Era

Description from: A survey of Western Civilization from the 1300's to 1815 focusing on the Italian Renaissance, the Reformation, the Counter Reformation, the Scientific Revolution, the Enlightenment, the Age of Revolution and the Napoleonic Era. Three class hours. (SUNY-WC) 3 Credits.

Description to: A survey of Western Civilization from the 1300's to 1815 focusing on the Italian Renaissance, the Reformation, the Counter Reformation, the conquest and colonization of the Americas, European imperialism, the Scientific Revolution, the Enlightenment, the Age of Revolution and the Napoleonic Era. Three class hours. (SUNY-WC) 3 Credits.

HIS 108 - Western Civilization: Modern Europe

Description from: Europe from the Industrial Revolution to the Nuclear Age. An analysis of world developments which followed the Industrial Revolution including Capitalism, Nationalism, Imperialism, Socialism, World War I Fascism, World War II and post-war changes. Three class hours. (SUNY-WC) 3 Credits

Description to: Europe from the Industrial Revolution to Unification. A survey of developments which followed the Industrial Revolution including the revolutionary era, the development of nationalism, European imperialism, the world wars, fascism, decolonization, the rise and fall of the Soviet Union, and European unification. Three class hours. (SUNY-WC) 3 Credits.

HIS 253 – Traditional East Asian History

Number from: HIS 253

Number to: HIS 153

HIS 254 – Modern East Asian History

Number from: HIS 254

Number to: HIS 154

HUM 201 – Models of Helping

Description from: Examination of models of human service helping, survey of major community resources, and study of the referral process. Exploration of career and transfer opportunities, with preparation of resume and cover letter. Advanced group process, and discussion and analysis of field work experience. Students must be qualified (based on Accuplacer) to take ENG 101 in order to register for this course. Four class hours. In conjunction with this course, the student must take and pass HUM 211 Field Work in Human Services III. 4 Credits.

Prerequisite: HUM 102 with a grade of C- or better.

Description to: Examination of the models, theories and roles that guide the practice of Human Services. The organizational structure of human services agencies will be examined and

the systemic issues that impact clients and agencies will be analyzed. Career and transfer opportunities will be explored. Advanced group process, and field work experience will be discussed and analyzed. Students must be qualified (based on Accuplacer) to take ENG 101 in order to register for this course. Four class hours. In conjunction with this course, the student must take and pass HUM 211 Field Work in Human Services III. 4 Credits.

Changed: course learning outcomes, and course content to include Systems Theory.

MAR 200 – Principles of Marketing

Prerequisite from: BUS 104 and (MTH 104 or MCC Level 8 Mathematics Placement)

Prerequisite to: BUS 104 with a C or better and (MTH098 with a C or better or MCC level 6 Mathematics placement.)

MTH 098 - Elementary Algebra

Description from: A first course in algebra. Topics include, but are not limited to, solving linear equations and inequalities, arithmetic operations on polynomials, factoring polynomials, introduction to rational and quadratic equations, simplifying expressions containing integer exponents, introduction to radicals and rational expressions, graphing linear equations, solving systems of two linear equations, and appropriate applications of these topics. Four class hours per week; four fee hours; four imputed credits; no earned credits. No Credit.

Description to: A first course in algebra with an emphasis on linear equations and their applications. Topics include, but are not limited to: solving linear equations and inequalities, performing arithmetic operations on polynomials, factoring polynomials, solving quadratic equations, simplifying expressions containing integer exponents, graphing linear equations and inequalities in one and two variables, solving systems of two linear equations, and appropriate applications of these topics. Four class hours per week; four fee hours; four imputed credits; no earned credits.

Changed: course learning outcomes.

MTH 104 - Intermediate Algebra

Description from: A second course in algebra with a brief introduction to right triangle trigonometry. Topics include quadratic factoring, quadratic equations in one and two variables, algebraic fractions, exponents and radicals, linear systems, graphing techniques, and appropriate applications of each of the topics. Four class hours. 4 Credits.

Description to: A second course in algebra with an emphasis on quadratic and rational equations and their applications, and a brief introduction to right triangle trigonometry. Topics include, but are not limited to: solving equations involving quadratic, rational and radical expressions; performing arithmetic operations on rational expressions, complex numbers and radical expressions; evaluating functions and determining domain and range; graphing quadratic functions; solving systems of non-linear equations;

simplifying expressions involving rational exponents; solving right triangle trigonometric problems; and appropriate applications of each of these topics. Four class hours

Changed: course learning outcomes

MTH 225 - Differential Equations

Description from: The topics include solution of the most common types of first order equations, solution of n th order linear differential equations with constant coefficient, solution of non-homogeneous equations by the methods of undetermined coefficients and variations of parameters, applications to a variety of physical problems, Laplace Transforms, systems of linear differential equations. Four class hours. MTH 225 is required of students in Engineering Science program and physics advisement sequence. 4 Credits.

Description to: An introduction to ordinary differential equations and their applications. Analytical methods include: separation of variables, linear first order equations, substitution methods, second order linear equations with constant coefficients, undetermined coefficients, variation of parameters, autonomous systems of two first order equations, series solutions about ordinary points, and the Laplace Transform. In addition to analytical methods, quantitative and qualitative analysis will be employed through the use of Euler's Method, phase lines, phase planes, and slope fields. Four class hours. 4 Credits

NUR 110 - Foundations of Nursing

Description from: A non-clinical course in which the foundations of the profession of nursing are examined through exploration of the health care delivery system, nursing roles, nursing history, educational, legal and ethical bases for practice.

Description to: NUR 110 is a nonclinical course in which the foundation of professional nursing is examined through exploration of the healthcare delivery system, nursing roles, nursing origins, and the educational, legal, and ethical bases of practice. Future challenges for the nursing profession are introduced.

NUR 111 - Fundamentals of Nursing

Description from: The conceptual framework of the MCC nursing program is introduced. The nursing process is presented and used as a framework to focus on nursing care of an individual with non-acute health care needs. Emphasis is placed on assessment of an individual's ability to meet basic needs and implementation of fundamental therapeutic nursing interventions in response to unmet basic needs. The core components of associate degree nursing practice (Professional Behaviors, Communication, Assessment, Clinical Decision-Making, Therapeutic Nursing Interventions, and Collaboration) are introduced. Teaching and Learning, and Managing Care core components are defined.

Description to: NUR 111 focuses on the Basic Needs of the non-acute adult patient to provide quality, safe patient- centered care for diverse populations.

The MCC nursing program's conceptual framework and the core competencies of associate degree nursing practice: Professional Identity, Nursing Judgment, Human Flourishing, and Spirit of Inquiry, are introduced. Students use knowledge and science to begin to assess a patient's ability to meet Basic Needs and to implement fundamental nursing interventions.

NUR 112 - Nursing Care of Adult and Child I

Description from: Focus is on basic needs of clients and the use of the nursing process to promote wellness, prevent illness and manage responses to identified actual or potential health problems. Topics include those related to body image, circulation, gastrointestinal disorders, infection, metabolism (diabetes), movement and sensation (musculoskeletal, vision and hearing), neoplasms, pain and surgery. The core components of Associate Degree Nursing Practice (Professional Behaviors, Communication, Assessment, Clinical Decision Making, Therapeutic Nursing Interventions, Teaching and Learning, Collaboration, and Managing Care) are developed and applied.

Description to: NUR 112 focuses on Basic Needs of adult and child patients using the Nursing Process to provide quality, safe patient- centered care for diverse populations. Teamwork and collaboration are introduced and explored. Students use knowledge and science to manage, with assistance, the essential issues of patients with both acute and chronic conditions in several healthcare environments.

The core competencies of associate degree nursing practice introduced in NUR 111 are expanded upon in clinical nursing practice.

NUR 210 - Issues in Nursing

Description from: A non-clinical course devoted to exploration of issues impacting on nursing and the emerging practitioner of nursing. Basic concepts and issues in nursing leadership are introduced. Exploration of management concepts continues. Taken prior to or concurrently with NUR 211 and NUR 212

Description to: NUR 210 is a nonclinical course in which issues of professional nursing are critically examined through exploration of current themes including quality and safety initiatives, leadership and management practices, licensure and legal implications, employment matters and professional responsibility.

NUR 211 - Psychiatric Mental Health Nursing

Description from: Focus is on the basic needs of clients and the use of the nursing process to promote wellness, prevent illness and manage responses to identified actual or potential mental health problems. Topics include those related to anxiety, rituals, dissociative patterns, somatization, psychosis, pathological suspicion, depression, mania, borderline behavior, antisocial behavior, anger, risk for violence and abuse of food/chemicals/individuals. The core components of Associate Degree Nursing Practice (Professional Behaviors, Communication, Assessment, Clinical Decision-Making, Therapeutic Nursing Interventions, Teaching and Learning, Collaboration, and Managing Care) are explored and applied.

Description to: NUR 211 focuses on the Basic Needs of patients with psychiatric/mental health problems using the Nursing Process to provide quality, safe patient-centered care for diverse populations through teamwork and collaboration. Students use knowledge and science to manage the issues of patients with acute and chronic psychiatric conditions in a variety of healthcare environments.

The core competencies of associate degree nursing practice expanded upon in NUR 112 are applied to this patient population.

NUR 212 - Maternity Nursing

Description from: Focus is on the basic needs of maternal and newborn clients with the use of the nursing process to promote wellness, prevent illness and manage responses to identified actual or potential health problems. Topics include normal perinatal outcomes, current birth practices and common maternal and neonatal considerations. The core components of Associate Degree Nursing Practice (Professional Behaviors, Communication, Assessment, Clinical Decision Making, Therapeutic Nursing Interventions, Teaching and Learning, Collaboration, and Managing Care) are explored and applied.

Description to: NUR 212 focuses on the Basic Needs of maternal and neonatal patients, using the Nursing Process to provide quality, safe, patient-centered care for diverse populations through teamwork and collaboration. Students use knowledge and science to manage maternal and neonatal considerations in the acute care setting.

The core competencies of associate degree nursing practice expanded upon in NUR 112 are applied to this patient population.

NUR 214 - Nursing Care of Adult and Child II

Description from: Focus is on the basic needs of clients and the use of the nursing process to promote wellness, prevent illness and manage responses to identified actual or potential health problems. Topics include those related to chronic illness, excretion (renal), immune response, metabolism (hepatic), movement and sensation (neurologic), oxygenation, and terminal illness. The core components of associate degree nursing practice (Professional Behaviors, Communication, Assessment, Clinical Decision Making, Therapeutic Nursing Interventions, Collaboration, Teaching and Learning, Managing Care) are expanded and integrated into clinical practice.

Description to: NUR 214 focuses on Basic Needs of adult and child patients using the Nursing Process to provide quality, safe patient centered care for diverse populations through teamwork and collaboration. Students use knowledge and science to manage the complex issues of patients with both acute and chronic conditions in a variety of healthcare environments.

The core competencies of associate degree nursing practice are integrated into clinical nursing practice.

PEC 148 - Physical Fitness Theory and Practice

Description from: A course designed to provide a complete fitness experience. This course includes sections for yoga and Tai Chi, Tae Kwon Do, Cardio Boot camp, Personal Defense and Fitness Walking. It will also include a comprehensive fitness assessment and interpretation that will generate a personalized exercise prescription, which will be executed in a monitored program specific to assigned fitness subject, topic, or theme. Lecture topics will include the benefits of exercise, safety, program design, components of fitness, and other timely topics. The online section(s) of this class require outside physical activity and testing outside the online medium. One class hour, two laboratory hours. 2 Credits.

Description to: This course is designed to provide a complete fitness experience. This course includes sections specific to different areas of activity including, but not limited to: Fitness Training, Yoga, Tai Chi, Tae Kwon Do, Cardio Boot camp, Aqua Fitness, Personal Defense (offerings may vary from semester to semester). It will also include a comprehensive fitness assessment and interpretation that will generate a personalized exercise prescription, which will be executed in a monitored program specific to assigned fitness subject, topic, or theme. Lecture topics will include the benefits of exercise, safety, program design, components of fitness, and other timely topics. The online section(s) of this class require(s) outside physical activity and testing outside the online medium. One class hour, two laboratory hours. 2 Credits.

PHL 210 - Philosophies of Social Responsibility

Description from: A joining of philosophy to practice regarding rationales for social and political responsibility. Readings, which include James, King, Dewey, Weil, Gandhi, Russell and others, are studied in conjunction with students' involvement in a community improvement activity. Three class hours. 3 Credits.

Description to: This course introduces students to (i) the general conceptual and normative claims of democracy and the modern human rights movement and (ii) specific problems of democracy and human rights. General issues include the role and limits of national sovereignty and the moral and legal bases of human rights. Specific problems are drawn from among the following: genocide and humanitarian intervention, global poverty, religious liberty and religious tolerance, feminism and the roles of women, cultural differences in conceptions of democracy and human rights. We study both conceptual and practical issues in democracy and human rights.

Title from: Philosophies of Social Responsibility

Title to: Human Rights & Democracy in Domestic and International Contexts

Changed: course learning outcomes

PHY 161 - University Physics I

Prerequisites from: MTH211 taken concurrently or previously taken; high school physics with a grade of 80 or higher or PHY131 with a grade of C or higher or PHY145 with a grade of C or higher.

Prerequisites to: MTH211 taken concurrently or previously completed; high school regents physics with a grade of 70 or higher, or PHY131 with a grade of C or higher, or PHY145 with a grade of C or higher.

PLE 101 - Fundamentals of Policing

Description from: This course examines the operations of the criminal justice system with special emphasis on the role and responsibilities of police officers. Focuses on the legal basis for law enforcement operations starting with the United States Constitution and specifically, exploring the NYS Penal Law, Civil Procedure Law, Vehicle and Traffic and Juvenile Procedures. Routine patrol responsibilities are also explained. Must be sworn police officer or sheriff's deputy employed or sponsored by a law enforcement agency. Forty class hours. 13 Credits.

Description to: This course examines and introduces recruit officers to the criminal justice system with special emphasis on the roles and responsibilities of police officers. Focuses on the legal basis for law enforcement operations starting with the United States Constitution and specifically exploring the State of New York: Penal Law, Criminal Procedure Law, Vehicle and traffic Law, and Juvenile Procedures. Report writing skills are taught and practiced. Recruit officers are introduced to defensive tactics-basic techniques used by police officers. Recruit officers are introduced to physical fitness and wellness designed to meet the needs of law enforcement professionals including a pre-test. MUST BE A SWORN POLICE OFFICER OR PEACE OFFICER EMPLOYED OR SPONSORED BY A LAW ENFORCEMENT AGENCY. 14 Credits.

Credit hours from: 13

Credit hours to: 14

Class hours from: 40 lecture

Class hours to: 37 lecture, 3 lab

Lab hours: zero

Lab hours: 3

Lab fee: zero

Lab fee: \$50

Changed: course learning outcomes, and course content to include physical fitness and defensive tactics.

PLE 102 - Police Proficiencies and Procedures

Description from: This course focuses on the proficiencies and procedures applied through critical thinking techniques and hands-on development. Analytical, investigative and physical skills are developed. Application of the scientific method to criminal and traffic investigation is developed. Application of the use of force continuum will be explained, demonstrated, practiced, and assessed. Must be sworn police officer or sheriff's deputy employed or sponsored by a law enforcement agency. Twenty-three class hours.

Description to: This course focuses on the proficiencies and procedures applied through critical thinking techniques and hands-on development. Analytical, investigative techniques are developed. Application of the scientific method to criminal and traffic investigation is developed. Firearms training, Emergency vehicle operation, and emergency medical service skills are developed. Intermediate defensive tactics skills and intermediate physical fitness training and wellness including a mid-test are further developed. **MUST BE A SWORN POLICE OFFICER OR PEACE OFFICER EMPLOYED OR SPONSORED BY A LAW ENFORCEMENT AGENCY.**

Class hours from: 40

Class hours to: 37 lecture, 3 lab

Credit hours from: 17.5

Credit hours to: 18

Changed: course learning outcomes and course content to include physical fitness.

PLE 103 - The Community and Policing: Serving Special Populations

Description from: This course is designed to give each officer insight into the cultural diversity and special needs of the community he/she will serve. Special emphasis is placed on ethical issues, stress and community resources and services. The course will also teach the officer how to effectively and compassionately deal with child abuse cases and those involving the non-hearing, as well as how to become a crime prevention resource. Must be sworn police officer or sheriff's deputy employed or sponsored by a law enforcement agency. Thirty-three class hours, seven laboratory hours.

Description to: This course is designed to give each officer insight into the cultural diversity and special needs of the community he/she will serve. Special emphasis is placed on ethical issues, stress and community resources and services. The course will also teach the officer how to effectively and compassionately deal with child abuse cases, emotionally disturbed persons, conflict management and persons with disabilities, as well as how to become a crime prevention resource. Advanced defensive tactics training with proficiency testing and advanced physical fitness and wellness training and final testing included in this course. **MUST BE A SWORN POLICE OFFICER OR PEACE OFFICER EMPLOYED OR SPONSORED BY A LAW ENFORCEMENT AGENCY.**

Class hours from: 33 lecture, 7 lab

Class hours to: 37 lecture, 3 lab

Credit hours from: 13

Credit hours to: 14

Changed: course learning outcomes and course content to include physical fitness and defensive tactics.

POS/GEG 218 - Political Geography

Prefix from: POS/GEG

Prefix to: GEG

PPE 211 - Selected Certifications in Youth Sport

Description from: This course is designed to provide three specific essential certifications for pre-service and in-service professionals in the field of Coaching, Sport and Athletics. Specifically, students will participate in the required experiences leading toward SAVE, Child Abuse, and Youth Sport Coaching (level 1) certifications in New York State. 1 Credit.

Description to: This course is designed to provide three specific essential certifications for pre-service and in-service professionals in the field of Coaching, Sport and Athletics. Specifically, students will participate in the required experiences leading toward SAVE and Child Abuse certifications in New York State, Heads Up Concussion training and will participate in the Youth Sport Coaching curriculum.

PPE 217 – Sport Marketing

Prefix from: PPE 217

Prefix to: SMT217

PSY 230 - Mysteries of Sleep and Dreaming

Description from: This course explores the question as to why we sleep and dream. Topics include how sleep and dreaming are scientifically studied, current theories and research on sleep and dreaming, sleep stages, and the neurological and psychological bases of sleep and dreaming. The course also examines the functions of sleep and dreaming, changes in sleep/wake cycles through the lifespan, various sleep disorders, physical and psychological consequences of sleep deprivation, and healthy sleep practices. The course emphasizes sleep as an active process, vital to optimal physical and psychological health and functioning. 3 Credits

Description to: This course explores various questions about sleep and dreaming, including why we sleep and why we dream. Topics include how sleep and dreaming are scientifically studied, current theories and research on sleep and dreaming, sleep stages, and the neurological and psychological bases of sleep and dreaming. The course also examines the functions of sleep and dreaming, changes in sleep-wake cycles through the lifespan, various sleep-wake disorders, physical and psychological consequences of sleep deprivation, and healthy sleep practices. The course emphasizes sleep as an active process, vital to optimal physical and psychological health and functioning.

COURSE LEARNING OUTCOMES (completed and received by Curriculum Office).

ACD140	Alcoholism/Chemical Dependency and the Human Service Worker
ACD142	Alcoholism/Chemical Dependency and the Family System
ACD143	Alcoholism/Chemical Dependency Counseling Skills
ACD144	Alcoholism/Chemical Dependency/Substance Abuse Group Counseling Skills
ACD241	Alcoholism/Chemical Dependency Treatment Modalities
ACD245	Special Issues in the Field of Alcoholism/Chemical Dependency/Substance Abuse
ACD246	Alcohol/Chemical Dependency Internship Seminar
AGS110	AGS110 - Introduction to Greenhouse Management
AGS150	AGS150 - General Microbiology for Food and Agriculture
AGS180	AGS180 - Introduction to Greenhouse Management
AGS200	AGS200 - Food and Agriculture Problem Solving - Behavioral Applications
ANT101	General Anthropology
ARA101	Elementary Arabic I
ATP165	Introduction to Automotive Hybrid Technology
BIO116	Introduction to Environmental Science
BIO123	Nutrition for Sport and Exercise
BIO138	The Biology of Women
BIO155	General Biology I
BUS220	Applied Business Applications
CHE115	Special Topics in Chemistry
CPT120	Introduction to Cybersecurity
CPT125	Physical Security
CPT220	Applied Computer Security Concepts
CPT225	Network Perimeter Security
CSC180	Programming In Python
CTE180	Career and Technical Education Professions
EBL101	Experience Based Learning
EDU125	Technology in Education
ENG105	Introduction to Literature
ENG106	Literary Focus
ENG108	Literature of the Holocaust
ENG109	Detective Fiction
ENG114	Young Adult Novel
ENG115	Fantasy Literature
ENG181	Introduction to Creative Writing
ENG201	Early British Literature
ENG202	Modern British Literature
ENG203	American Literature to 1865
ENG204	American Literature Since 1865
ENG208	Literature of the Bible
ENG210	Literature of the Black Experience
ENG215	Children's Literature
ENG216	American Minorities in Literature
ENG217	Women in Literature
ENG218	Introduction to Shakespeare
ENG220	Introduction to Dramatic Literature
ENG223	Science Fiction

ENG224	Literature of Horror
ENG225	Contemporary Poetry
ENG230	Mythology
ENG233	Creative Writing Workshop--Poetry
ENG240	Reading Popular Culture
ENG243	Creative Writing Workshop--Playwriting
ENG253	Creative Writing Workshop--Nonfiction
ENG263	Creative Writing Workshop--Short Fiction
ENG284	Gay and Lesbian Literature
FPT137	Specialized Aircraft and Fuel Spill Firefighting
FRE101	Elementary French I
FSA230	International Cuisine: Advanced Food Prep
GEG110	Physical Geography II Lab
GEG130	Digital Earth
GEG252	Climate Change Laboratory
GEG253	Climate Change: Past, Present, and Future
GER101	Elementary German I
GER102	Elementary German II
HBR101	Elementary Hebrew I
HED208	Chronic and Communicable Disease
HED210	Complementary, Alternative and Integrative Approaches to Health and Wellness
HED281	Addiction The Family Disease
HIS216	Special Topics in History
HMN106	Humanities Special Focus
HPR101	Multicultural and Diversity Issues in Healthcare and Education
HSP102	Introduction to Homeland Security
HSM103	Historical and Contemporary Perspectives on Terrorism and Homeland Security
HSM104	Public Safety Communications
HSM202	Organizational and Facility Security
HUM130	Introduction to the Disability Support Services Field
HUM207	Skills for Working with Family Violence Issues
HUM235	Supporting and Communicating with People with Significant Disabilities
HUM250	Introduction to Aging for the Human Services Worker
ITA101	Elementary Italian I
MUS102	Basic Musicianship Skills I
MUS103	Basic Musicianship Skills II
OFT270	Office Technology Seminar and Work Practicum
ORTR10	REOC Keyboarding (Non-Credit to Credit Equivalent)
PE100	Co-Ed Personal Fitness
POR101	Elementary Portuguese I
POS280	Politics, Government and Culture of Europe
PPE155	Sport Performance Coaching
PPE180	Anti-bullying Certification - No Bystanders
PPE217	Sport Marketing
PSC110	Practicum in Public Safety Telecommunicator
PSC212	Practicum in Law Enforcement Dispatching
PSC213	Practicum in Fire and EMS dispatching
PSY108	Fundamentals of APA Style
PSY109	Positive Psychology

PSY170	The Psychology of Eating, Body Image, and Wellness
PSY230	Mysteries of Sleep and Dreaming
REA100	Reading and Thinking in the Disciplines
REA180	Reading and Thinking in Psychology
SOC216	Special Topics in Sociology
SPA101	Elementary Spanish I
SPA102	Elementary Spanish II
SPA103	Intermediate Spanish I
SPC241	Advanced Interpersonal Communication
STT101	Introduction to Solar Thermal Technology
STT102	Solar Thermal Installations
STT201	Troubleshooting and Preventative Maintenance for Solar Thermal Systems, with Lab/Field Experiences
SUS101	Introduction to Sustainability
SUS206	Special Topics in Sustainability Seminar
TAM180	Dimensional Metrology I
TAM181	Dimensional Metrology II
TAM182	Dimensional Metrology III
THE115	Introduction to Theatrical Costuming
THE116	Stage Lighting Design
THE149	Stage Movement
THE181	Touring Theatre Troupe
THE211	Theatre Production Laboratory
TRS100	Integrated Reading and Writing
TRS200	Integrated Reading and Writing II

SUNY LEARNING NETWORK

ANT102	Cultural Anthropology
BIO 150	Introduction to Biological Evolution
EDU 100	Introduction to the Teaching Profession
GEG111	Physical Geography II
MTH220	Discrete Mathematics
MUS119	Music and World Cultures
PSY108	Fundamentals of APA Style
SMT201	Internship in Sport Management
SMT217	Sport Marketing

HYBRID

HPR 101	Multicultural and Diversity Issues in Healthcare and Education
SOC101	Introductory Sociology