



Stuart T. Blacklaw, Ph.D.
Dean, Curriculum and Program Development

DATE: August 3, 2010

TO: The College Community

FROM: Stuart T. Blacklaw, Dean, Curriculum and Program Development

RE: Curriculum Approvals for Spring Semester 2010

NEW COURSES

Course	Credit Hours	Class Hours	Lab/Studio Hours	Exp./ Conf. Hours	Lab Fee	Class Size	Lab Size	Fac. Cont. Hours
BIO 113	1	1	0	0	0	15	0	1
BIO 148	3	3	0	0	0	48	0	3
CIS 221	3	2	2	0	55	40	2	0-6
CLT 100	2	2	0	0	0	48	0	2
CLT 110	3	2	2	0	0	48	24	4
CLT 130	2	1	2	0	0	48	24	3
CLT 140	2	2	0	0	0	48	0	2
CLT 145	1	0	3	0	0	0	24	3
CLT 150	1	0	2	0	0	0	24	2
CLT 203	2	0	4	0	0	0	24	4
CLT 210	4	3	3	0	0	48	24	6
CLT 220	4	3	3	0	0	48	24	6
CLT 230	4	3	3	0	0	48	24	6
CLT 251	2	0	0	128	0	0	0	1
CLT 253	2	0	0	128	0	0	0	1
CLT 255	2	0	0	128	0	0	0	1
CLT 260	2	2	0	0	0	48	0	2
CPT 114	3	2	2	0	55	20	20	4
CPT 218	3	2	2	0	55	24	12	0-6
GEO 116	1-3	1-3	0	0	0	24	0	1-3
GLF 140	3	3	0	0	0	30	0	3
HUM 210	3	3	0	0	0	27	0	3

HUM 220	3	3	0	0	0	27	0	3
PPE 211	1	1	0	0	0	33	0	1
PSY 130	3	3	0	0	0	25	0	3
TEK 206	1-3	1-3	0	0	20/cr hr	24	0	1-3

New Course Titles

BIO 113	Introduction to Agriculture
BIO 148	Fundamentals of Biology and Inheritance
CIS 221	Applied Database Concepts with an Oracle Database
CLT 100	Introduction to Medical Laboratory Technology
CLT 110	Specimen Procurement and Processing
CLT 130	Body Fluids and Urinalysis
CLT 140	Immunology
CLT 145	Serological Techniques
CLT 150	Histology Techniques
CLT 203	Diagnostic Microbiology
CLT 210	Clinical Chemistry
CLT 220	Immunohematology
CLT 230	Hematology and Coagulation
CLT 251	Clinical Affiliate Clinical Rotation I – Body Fluids/Urinalysis and Immunology/Serology
CLT 253	Clinical Affiliate Clinical Rotation II – Microbiology and Blood Bank
CLT 255	Clinical Affiliate Clinical Rotation III – Clinical Chemistry and Clinical Hematology
CLT 260	Medical Laboratory Technology
CPT 114	Problem Solving and Robotics
CPT 218	WAN Systems
GEO 116	Special Topics in Geosciences
GLF 140	Introduction to Golf Science
HUM 210	Disability Across the Lifespan – Strategies for the Human Services Worker
HUM 220	Working with Clients Post-Incarceration
PPE 211	Selected Certifications in Youth Sport
PSY 130	Foundations of Animal Assisted Therapy
TEK 206	Special Topics in Engineering Technology

SPECIAL STUDIES

Course	Exp./ Credit Hours	Class Hours	Lab/Studio Hours	Conf. Hours	Lab Fee	Class Size	Lab Size	Fac. Cont. Hours
CHE 185	1	1	0	0	0	24	0	1

Special Studies Course Titles

CHE 185	Organic Chemistry Topics for Nutrition Majors
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INDEPENDENT STUDY

CE 290	Spring Internship
CE 290	Summer Internship – IS
CE 290 IS	Disney College Program
CE 290 IS	Disney University Assignment
CE 290 IS	Disney University Assignment – IS
CE 290 IS	Peer Mentor – IS
CE 290 IS	Website Design IS
ENR 290	Advanced Engineering Design
ENR290 IS	C++ Programming for Financial Engineering
HIM 290	IS Advanced Medical Transcription
MUS 290	Independent Study in Music Ensemble
PHO 290	Portrait Photograph-IS
TAM 290	IS-Computer Aided Manufacturing Art Design

COURSE DEACTIVATIONS

ANT 120	Anthropology of Science Fiction
CHE 121	Chemistry for Technology and Health Sciences
CHE 122	Chemistry for Health Sciences II
CHE 170	Survey of Organic Chemistry
CIS 205	COBOL Programming Language
EMS 113	Hazardous Materials and the EMT
FPT 117	Rescue Strategy and Tactics
HIS 250	History of China and Japan
MET 111	CAD Graphics
MET 230	Energy Efficient Home Design
PAD 101	Introduction to Public Administration
PAD 102	Public Sector Management
PAD 103	Public Sector Human Resources
PAD 121	Public Administration Education Internship I
PAD 202	Public Sector Finance
PAD 203	Public and Not-for-Profit Sectors Funding/Grant Writing
PAD 230	Legal Issues: Public and Not-for-Profit Sectors

PROGRAM DEACTIVATIONS

Court Reporting Certificate

PROGRAM REVISIONS

Accounting: General
Addictions Counseling A.S.
Business Administration A.S.
Cinema and Screen Studies A.S.
Computer Information Systems A.A.S.
Computer Information Systems A.S.
Computer Systems Technology A.A.S.
Dental Hygiene A.A.S.

Emergency Medical Technician – Paramedic A.A.S.
 Entrepreneurial and Applied Business Studies A.A.S.
 Fine Arts A.S.
 Health Information Technology/Medical Records A.A.S.
 Human Services A.A.S.*
 Human Services A.S.*
 Human Services Certificate*
 Information Technology A.S.*
 Mathematics Certificate
 Nursing A.A.S.
 Office Administrative Assistant A.A.S.
 Office Technology – Legal Office Administrative Assistant A.A.S.
 Office Technology – Office Administration A.S.
 Public Relations A.S.*
 Radiologic Technology A.A.S.
 Small Business Certificate
 * Program Revisions for 2011

NEW PROGRAMS

Computer Aided Design and Drafting Certificate
 Diversity and Community Studies A.S.
 Mathematics A.S.

COURSE REVISIONS

ACC 102 Accounting Principles II (description)

FROM: as in catalog

TO: A continuation of the basic principles of financial accounting including a study of corporation accounts and the statement of cash flows. The course deals with the development of accounting theory with emphasis on managerial techniques for interpretation and use of data in planning and controlling business activities. Four class hours.

ACD 141 Alcoholism/Chemical Dependency Treatment Modalities (number)

FROM: 141

TO: 241

ACD 145 Special Issues in the Field of Alcoholism/Chemical Dependency/Substance Abuse (number)

FROM: 145

TO: 245

ACD 146 Alcohol/Chemical Dependency Internship Seminar (number)

FROM: 146

TO: 246

ANT 130 Bones, Bodies and Detection (prerequisite, descriptive)

FROM: None

TO: ANT 101 or permission of instructor

FROM: as in catalog

TO: Remove "offered Fall and Spring Semesters" from description.

ANT 202 Human Religious Experience (prerequisite)

FROM: None
TO: ANT 102

ATP 105 Brakes (description, content)

FROM: as in catalog
TO: Theory related instruction and demonstration of testing and repair procedures covering automotive brake systems. Includes drum and disc brakes, hydraulic systems, power assist and anti-lock systems. Three class hours, three laboratory hours.

NOTE: (Safe use of the oxyacetylene torch for welding and cutting is also covered.) The only change in this proposal is to remove this sentence.

BIO 132 Laboratory to Accompany Human Machine (title)

FROM: Laboratory to Accompany Human Machine
TO: Laboratory to Accompany Human Biology

BIO 133 Human Machine (title)

FROM: Human Machine
TO: Human Biology

BIO 134 Human Anatomy and Physiology I (title)

FROM: Human Anatomy and Physiology I
TO: Essentials of Human Anatomy and Physiology I

BIO 135 Human Anatomy and Physiology II (title)

FROM: Human Anatomy and Physiology II
TO: Essentials of Human Anatomy and Physiology II

BUS 200 Legal Environment of Business (description)

FROM: as in catalog
TO: This course is a study of laws relevant to the non-lawyer business professional. It includes such basic legal topics as court systems, stages of a lawsuit, torts, real property and contracts, as well as such business-specific topics as intellectual property, consumer law, criminal law of businesses, antitrust law, environmental law, and regulations adopted by government agencies. This course is required for A.A.S. students in Entrepreneurial and Applied Business Studies and A.A.S. students in Accounting: General. This course is not recommended as a Business Elective for students enrolled in A.S. programs in Business Administration or International Business. NOTE: Bus 201, Business Law I, is the required law course for students enrolled in A.S. programs in Business Administration or International Business. Three class hours. Offered Fall and Spring Semesters.

BUS 208 Organizational Behavior (prerequisite)

FROM: BUS 104
TO: BUS 104 with a C or higher

BUS 250 International Mgt. of Marketing (prerequisite)

FROM: MAR 101
TO: MAR 200

BUS 275 Business Cooperative Education (prerequisite)

FROM: MAR 101
TO: MAR 200

CHE 110 Contemporary Consumer Chemistry (lab size)

FROM: 16
TO: 24

CHE 110 Contemporary Consumer Chemistry (title)

FROM: Contemporary Consumer Chemistry
TO: The Chemistry of Indulgence

CHE 110 The Chemistry of Indulgence (description)

FROM: as in catalog
TO: Designed for non-science majors, this course does not require a background in chemistry or math. This class provides an integrated laboratory/lecture experience as students explore various principles of chemistry using everyday contexts such as food. Two class hours, two laboratory hours. (SUNY-NS)

CHE 124 General Organic and Biochemistry (prerequisite)

FROM: CHE 100 and MTH 098 with a grade of C or better, or Regents level high school Chemistry and Algebra with a grade of C or better
TO: 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

CHE 251 Organic Chemistry I (class size)

FROM: 32
TO: 48

CHE 252 Organic Chemistry II (class size)

FROM: 32
TO: 48

COM 104 Introduction to Graphic Production (prefix, title, description, course learning outcomes)

FROM: COM
TO: AAD

FROM: Introduction to Graphic Production
TO: Intro to Graphic Design 2D

FROM: as in catalog
TO: A course which will introduce the student to basic graphic skills. Emphasis will be placed on applying the elements and principles of two-dimensional design to specific graphic design tasks in order to build visual literacy skills. Emphasis will be placed on both computer and hand skills used in the production of graphic art work.

- Course takes place within a Macintosh environment utilizing Adobe software.
- Students will be required to purchase art supplies and materials.
- Students may be required to print at a local service bureau.

COM 107 A Century of Design (prefix, title, class size, description)

FROM: COM
TO: AAD

FROM: A Century of Design
TO: A History of Graphic Design

FROM: 16
TO: 20

FROM: as in catalog
TO: This course surveys the pivotal events and achievements that led to the current state of graphic design. The unceasing quest to give form to ideas is traced from the pictographs painted on cave walls to the latest imaginative designs. Through lectures, videotapes, discussions, research and studio projects, students are introduced to the creative thinkers, important innovations and breakthrough technologies that have shaped the evolution of visual communication. This course will include discussion of the social, political and economic factors that have influenced art and design through the ages. This course also satisfies social science requirements.

COM 165 Digital Prepress (prefix, prerequisite, description, course learning outcomes)

FROM: COM
TO: AAD

FROM: All first semester Electronic Publishing courses, or permission of instructor
TO: AAD 112, AAD 160, and AAD 260, or permission of instructor

FROM: as in catalog
TO: Introduces the student to the essentials of prepress issues in the production and printing process. Students will experience both the theoretical and practical challenges of digital prepress tools, preflight and packaging. Three class hours. 3 Credits. Prerequisites: AAD 160 Graphic Illustration, Vector Drawing, AAD 260 Applied Imaging, Raster Graphics, AAD 112 Design 1.

- Course takes place within a Macintosh environment utilizing Adobe software.
- Students will be required to purchase art supplies and materials.
- Students will be required to print at a local service bureau.

COM 167 Design for On-Line Publishing (prefix, title, prerequisite, class hours, lab hours, description)

FROM: COM
TO: AAD

FROM: Design for On-Line Publishing
TO: Web Design: Graphics

FROM: All first semester electronic publishing courses, or permission of instructor
TO: AAD 104 and AAD 105, or permission of instructor

FROM: 2
TO: 3

FROM: 2
TO: 0

FROM: as in catalog
TO: A Graphic Design course that provides instruction in various processes that involves the planning for, and designing of Internet-based information publishing. Introduces students to the theoretical principles of visual language and also affords the practical opportunity to apply the principles using modern Internet publishing tools. Topics include; image design and preparation, typography, viewer expectations, precedence (guiding the eye), navigation, usability and accessibility practices, and some techniques for the evaluation of web design.

- Course takes place within a Macintosh environment utilizing Adobe software.
- Students will be required to purchase art supplies and materials.
- Students may be required to print at a local service bureau.

COM 220 Business Practices for Visual Media Artists and Producers (prefix, title, credit hours, lab fee, faculty contact hours, description, course learning outcomes)

FROM: COM
TO: AAD

FROM: Business Practices for Visual Media Artists and Producers
TO: Professional Practices

FROM: 2
TO: 3

FROM: 0
TO: \$45

FROM: 2
TO: 3

FROM: as in catalog
TO: This course will review, through practice, the application of professional trade customs associated with the visual arts. The experience is intended to give students an understanding of production procedures and business practices relevant to creative professionals. Students will learn the basics of managing creative practices such as design and/or illustrative work from initial client contact to project completion. Production issues related to the various applied arts will be studied—types of businesses, methods of finding work, examining costs, common pitfalls, writing contracts, managing design/illustration/creative jobs, and preparing digital work for production. Working with other creative artists, and copyright law, as it applies to visual arts, will also be studied.

- Course takes place within a Macintosh environment utilizing Adobe software.
- Students will be required to purchase art supplies and materials.
- Students will be required to print at a local service bureau.

COM 260 Computer Graphics: Image Manipulation (prefix, title, description)

FROM: COM
TO: AAD

FROM: Computer Graphics: Image Manipulation
TO: Applied Imaging: Raster Graphics

FROM: as in catalog
TO: This course is designed to introduce the benefits, complexities and application of raster graphics, illustration and design within a creative explorative environment. The curriculum emphasizes both craft and visual problem solving. Emphasis is placed on the development of the student's ability to apply creative thinking and contemporary techniques in creating meaningful and effective photographic illustrations and design. Course projects will emphasize use of computers, digital cameras and scanners.

- Course takes place within a Macintosh environment utilizing Adobe software.
- Students will be required to purchase art supplies and materials.
- Students may be required to print at a local service bureau.

CRJ 101 Introductions to Criminal Justice (prerequisite, co-requisite)

FROM: College English Placement
TO: College English Placement and Accuplacer score above 70 or recommended REA course

FROM: None
TO: Accuplacer score above 70 or recommended REA course

CRJ 103 Constitutional Law and Rights of People (prerequisite, co-requisite)

FROM: College English Placement
TO: College English Placement and Accuplacer score above 70 or recommended REA course

FROM: None
TO: Accuplacer score above 70 or recommended REA course

CSC 214 Signal and Image Processing (title, prerequisite, description, course learning outcomes, content)

FROM: Signal and Image Processing
TO: Electronic Vision and Image Processing

FROM: MTH 210 and CSC 101
TO: MTH 165 or higher and an introductory programming course such as CIS 101 or CSC 101 or CIS 223

FROM: as in catalog
TO: This course introduces the student to the basic elements of digital image acquisition and processing by examining how CCD's (charge coupled devices) function and how they are used in a camera to capture an image. Practical hands-on laboratory projects reinforce concepts while the student learns how a truly scientific grade, low noise CCD camera is built from ground-up using discrete components. The students problem solving skills are put to the test as they work in small specialized groups to attack challenging problems. Practical programming skills are developed as the student learns how to apply a high level programming language such as Java, C, Python and/or LabVIEW to facilitate in design, experimentation, data acquisition, image processing and analysis. Topics covered include: types of image sensors, performance characteristics, noise, digitization, scaling, color and gray scale rendition. This course is typically offered in the Spring, biannually.

DEN 122 Oral Anatomy and Physiology II (conference hours)

FROM: 12
TO: 18

DEN 125 Clinical Dental Hygiene II (credit hours, faculty contact hours, lab hours, lab fee)

FROM: 3
TO: 4

FROM: 21
TO: 24

FROM: 10.5
TO: 12

FROM: \$65
TO: \$85

DEN 214 Dental Hygiene III (class hours, credit hours, faculty contact hours)

FROM: 1
TO: 2

FROM: 1
TO: 2

FROM: 1
TO: 2

DEN 215 Clinical Hygiene III (conference size)

FROM: 6
TO: 10

DEN 219 Periodontics III (credit hours, class hours, faculty contact hours, description, content)

FROM: 2
TO: 1

FROM: 2
TO: 1

FROM: 2
TO: 1

FROM: as in catalog

TO: This course is a continuation of study of periodontal diseases. It covers pathogenesis of diseases, critical analysis of patient assessments, current treatment modalities, and

DEN 225 Clinical Hygiene IV (conference size)

FROM: 6
TO: 10

DEN 228 Dental Office Management and Business Practice (class size)

FROM: 20
TO: 48

ECO 101 Introduction to Economics (description)

FROM: as in catalog

TO: A one-semester, non-technical course designed to answer questions about the economy. How and why does our market economic system work? Why is there inflation and/or unemployment and what are their remedies? How does the government influence your future economic well-being? Where are we on the business cycle? What are the causes and consequences of our growing national debt? What is the Federal Reserve and how does its monetary policy affect you and the interest rate? How is the emerging global interdependence of countries changing our economy and your life? This course will help you understand the economic environment in which you live, work, and vote. This course is not recommended as a Social Science Elective for students enrolled in A.S. programs in Business Administration or International Business. Three class hours. (SUNY-SS)

ELT 130 Basic Electricity and Electronics (title, description)

FROM: Basic Electricity and Electronics

TO: System Electricity

FROM: as in catalog

TO: This course introduces students to basic principles of electricity with an emphasis on their use in technical applications. While learning basic theorems of electricity and completing problem solving exercises, students are required to build and test a simple robotic car that uses electric circuits in its operating functions. Two class hours, two laboratory hours.

ELT 232 Electronics for Non-Majors (title, description)

FROM: Electronics for Non-Majors

TO: System Electronics

FROM: as in catalog

TO: This course introduces students to the use of analog and digital electronics in the control of electrical and nonelectrical processes. Students are introduced to the use of sensors, actuators, and control circuitry along with the use of micro-controllers in controlling various processes. Fall semester only. Three class hours, two laboratory hours.

EMS 239 Paramedic Clinical and Field Experience I (credit hours, experiential hours, faculty contact hours, description)

FROM: 3

TO: 5

FROM: 144

TO: 225

FROM: 3

TO: 5

FROM: as in catalog

TO: This course provides the paramedic student with an opportunity to apply previously learned knowledge and skills in a supervised clinical setting. Rotations in this course include the emergency department, specialty hospital units, and prehospital experience. Students must demonstrate competence in certain skills during the course. Two hundred

and twenty five experiential hours. Must be currently enrolled in the paramedic certification program.

EMS 240 Paramedic Clinical and Field Experience II (credit hours, experiential hours, faculty contact hours, description)

FROM: 4
TO: 7

FROM: 184
TO: 315

FROM: 4
TO: 7

FROM: as in catalog

TO: This course provides the paramedic student with an opportunity to apply previously learned knowledge and skills in a supervised clinical setting. Rotations in this course include the emergency department, medical and surgical intensive care, pediatrics and pediatric intensive care, labor and delivery, psychiatric, and prehospital experience. Student must demonstrate competence in certain skills during the course Three hundred and fifteen experiential hours. Must be currently enrolled in the paramedic certification program.

FSA 103 Culinary Arts I: Fundamentals of Food Preparation (co-requisite)

FROM: None
TO: FSA 106

HED 116 Issues in Child Development and Health (description)

FROM: as in catalog

TO: Explores health content areas, defined by the New York State Health Education Department, that affect the physical and emotional health of children, ages 5-13. Issues that follow are addressed from a teacher's perspective: communication skills, family life, keeping kids active, safety education, death, substance use and abuse, school violence, childhood stress, nutrition, mental health and environmental factors. This course will include certification in identifying and reporting suspected child abuse/maltreatment, and Safe Schools Against Violence in Education Legislation. Three class hours.

HED 130 Foundations in Personal Health and Wellness (description)

FROM: as in catalog

TO: This course focuses on your personal responsibility for your health, including lifestyle factors and their relationships to well-being, behaviors, and disease. Health content areas defined by New York State Education Department are explored. Topics include nutrition, personal and community health, communication skills for productive relationships, identifying and reporting suspected child abuse/maltreatment, and Safe Schools Against Violence in Education Legislation Certification. Three class hours.

HIM 204 Health Records in Alternate Care (prerequisite)

FROM: HIM 110 with a minimum grade of C
TO: HIM 111 with a minimum grade of C

HIM 205 Professional Practice (prerequisite)

FROM: HIM 105, HIM 110, HIM 111, BIO 134, and BIO 135, all with a minimum grade of C
TO: HIM 105, HIM 111, BIO 134, BIO 135, and CRC 120, all with a minimum grade of C

HIS 106 Renaissance to Napoleon (title, description)

FROM: Renaissance to Napoleon
TO: Western Civilization: Renaissance to the Napoleonic Era

FROM: as in catalog
TO: A survey of Western Civilization from the 1300s 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.

HIS 230 The Old South and the Civil War (title, description)

FROM: The Old South and the Civil War
TO: The Civil War and Reconstruction

FROM: as in catalog
TO: This course examines the steps, causes, people, and events that led to the Civil War, the war itself, and the postwar period of Reconstruction. Special emphasis is placed on the dynamics and conflicts between the agrarian South and the emerging industrial North, and the reasons behind the war's outcome. Three class hours.

HIS 262 Vietnam War (description)

FROM: as in catalog
TO: This course examines the period 1945-1992--the years before, during, and just following the end of the Cold War. Special emphasis is placed on the nuclear age and its various impacts upon U.S. society; the Cold War conflict between the United States and the former Soviet Union; the ramifications of the United States' engagement in the Vietnam War; and the collapse of the Soviet Union. Three class hours.

HMN 101 Humanities Focus (title, description)

FROM: Humanities Focus
TO: Introduction to Humanities

FROM: as in catalog
TO: HMN 101 is designed to teach the meaning and value of the humanities and critical analysis of concepts and issues pertaining to human experience. This interdisciplinary course covers a variety of works that will promote students' abilities to identify and understand specific elements and assumptions of the humanities and how historical context, cultural values, and gender can influence perceptions and interpretations of various works. The role of critical analysis in interpreting and evaluating expressions of human experience will also be discussed.

HUM 202 Human Services Systems (prerequisite)

FROM: HUM 201 with a grade of C- or better
TO: HUM 201 with a grade of C- or better or permission of department

HUM 212 Field Work in Human Services IV (prerequisite)

FROM: HUM 211 with a grade of C- or better
TO: HUM 211 with a grade of C- or better or permission of department

IDE 260 CAD for Interiors II

FROM: None
TO: IDE 201

MAR 101 Principals of Marketing (number, prerequisite, description, course learning outcomes, content)

FROM: MAR 101
TO: MAR 200

FROM: None
TO: BUS 104 and (MTH 104 or MCC Level 8 Mathematics placement)

FROM: as in catalog
TO: This course examines the business function of Marketing. Students will learn how marketers deliver value in satisfying customer needs and wants, determine which target markets the organization can best serve, and decide upon appropriate products, services, and programs to serve these markets. Topics include branding and product development, pricing strategies, marketing research, promotion, supply chain management and service marketing. Marketing metrics will be used throughout the course to assess the impact of marketing strategies. Three class hours.

MAR 201 Dynamics of Selling (prerequisite)

FROM: None
TO: BUS 104 with a C or better

MAR 203 Sports and Entertainment Marketing (prerequisite)

FROM: MAR 101 or BUS 104
TO: MAR 200 with a C or better or BUS 104 with a C or better

MAR 204 Advertising (prerequisite)

FROM: MAR 101
TO: MAR 200 with a C or better

MET 206 Engineering Materials (lecture class hours, lab class hours, faculty contact lecture hours, faculty contact lab hours, lab fee, description)

FROM: 3
TO: 2

FROM: 0
TO: 3

FROM: 3
TO: 2

FROM: 0
TO: 3

FROM: 0
TO: \$55

FROM: as in catalog
TO: This course introduces the student to the nature of materials used in the design and manufacture of products and machinery. Ferrous, non-ferrous, polymers, ceramics, composites, and naturally occurring materials are all covered in this course. The emphasis is on material selection, production, and formation into final product. A companion lab gives the student the ability to get hands-on experience in understanding the structure, testing, and selection of materials. Spring semester only. Two class hours, three laboratory hours.

MTH 164 Introduction to Trigonometry (description, course learning outcomes)

FROM: as in catalog

TO: A first course in trigonometry. Topics include the trigonometric ratios, radian measure, angles in a coordinate system, ratio values for any angle, graphs of trigonometric functions and basic trigonometric identities and equations. A specific calculator will be required of all students in this course. One class hour.

MTH 175 Precalculus Mathematics with Analytic Geometry

FROM: MTH 165 with a grade of C or higher or MTH 141 with a grade of C or higher, or equivalent

TO: MTH 165 with a grade of C or higher, or MTH 141 with a grade of C or higher, or Algebra II and Trig (or Math B) Regents Exam with a grade of 83 or higher, or SAT-Math with a score of 600 or higher, or ACT-Math with a score of 26 or higher

MTH 230 Linear Algebra (prerequisite)

FROM: MTH 212 with a grade of C or better

TO: MTH 212 with a grade of C or better, or permission of instructor

OPT 135 Measurement and Analysis (description)

FROM: as in catalog

TO: The student will study the engineering team and the role of the technician on that team. The student will work with basic measurement tools and study the fundamental concepts of metrology. Computer analysis of data will be introduced. Three class hours, three laboratory hours.

PEC 148 Physical Fitness Theory and Practice (description)

FROM: as in catalog

TO: A course designed to provide a complete fitness experience. This course includes sections for yoga and Tai Chi, Tae Kwon Do, Cardio Bootcamp, 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. One class hour, two laboratory hours.

PEW 148 Fitness for Women (description)

FROM: as in catalog

TO: A course designed to provide a complete fitness experience specifically for women. The content includes the assessment of present fitness level and the development and practice of a balanced, individualized physical fitness program. The emphasis of the course is the specialized needs of women in relation to fitness and exercise, the responses of women to exercise, and the special problems faced by women in fitness activities. The online section(s) of this class require outside physical activity and testing. Three class hours.

POS 207 The Urban Political Process in the U.S. (SUNY Gen Ed)

FROM: American History, Social Science

TO: Social Science

POS 230 Civil Liberties – U.S. (SUNY Gen Ed)

FROM: American History, Social Science

TO: Social Science

PPE 214 Early-Childhood Physical Education (description)

FROM: as in catalog

TO: Early childhood games and activities will be introduced and practiced. The emphasis of this course will be the contribution of games and activities to the cognitive, social, and psychomotor development of children. Online sections of this class require observation time at formal school and informal activity settings. Three class hours.

PSY 100 Psychology of Interpersonal Relationships (description)

FROM: as in catalog

TO: The Psychology of Interpersonal Relationships is an experiential approach to everyday intra- and interpersonal processes. It emphasizes observation, practice and discussion of such topics as self disclosure, trust, verbal and nonverbal expression of feelings, listening skills, conflict resolution, anger and stress management and the value of cultivating diverse relationships. Basic psychological principles are presented and integrated into classroom discussion. Emphasis is on skill development. It is psychology for daily living, and is neither a preparatory course for PSY101 nor a prerequisite for other PSY courses.

PSY 201 Developmental Psychology – Child (description)

FROM: as in catalog

TO: This course is an introduction to the foundations of development from conception through childhood. The course will explore the interdependence among the physical, cognitive, and social domains of development, and will examine various theories and research methods used to understand and study the development of infants and children. Current issues in the field and their impact on the developing child will also be highlighted. Students will be encouraged to investigate and critique recent research and its application.

PSY 222 Social Psychology of the Holocaust (prerequisite)

FROM: ENG 101 and PSY 101 or HIS 260 with a grade of C+ or better

TO: HIS 260 recommended

SOC 200 Social Problems (prerequisite)

FROM: Three class hours

TO: SOC 101

SOC 201 Race and Ethnicity in the United States (prerequisite)

FROM: None

TO: SOC 101

SOC 202 Urban Sociology (prerequisite)

FROM: None

TO: SOC 101

SOC 204 Families in Society (prerequisite)

FROM: SOC 101 or ANY 102

TO: SOC 101

SOC 205 African-American Family (prerequisite)

FROM: None
TO: SOC 101

SOC 206 Sex and Gender in Society (prerequisite)

FROM: Three credits in Anthropology or Sociology
TO: SOC 101

SOC 208 Sociology of Latin America (prerequisite)

FROM: Any 3 credit Sociology course
TO: SOC 101

SOC 209 Environmental Sociology (prerequisite)

FROM: SOC 101 or ANY 102
TO: SOC 101

SVL 106 Topics in Service-Learning (class hours, experiential hours)

FROM: 1/5 weeks
TO: 2/5 weeks

FROM: 45/semester
TO: 30/semester

COURSE LEARNING OUTCOMES (completed and received by Curriculum Office)

AAD 104	Intro to Graphic Design 2D
AAD 105	Typography
AAD 107	A History of Graphic Design
AAD 108	Ideation: Illustration and Design
AAD 112	Graphic Design I
AAD 160	Graphic Illustration, Vector Drawing
AAD 165	Digital Prepress
AAD 205	Graphic Design 2
AAD 260	Applied Imaging, Raster Graphics
ATP 139	Applied Automotive Techniques
CHE 185	Organic Chemistry Topics for Nutrition Majors
CIS 221	Applied Database Concepts with an Oracle Database
COM 101	Introduction to Mass Media
COM 151	Journalism II
CPT 114	Problem Solving and Robotics
CPT 218	WAN Systems
CSC 214	Signal and Image Processing
DEN 219	Periodontics II
ECO 103	Personal Money Management
ESL 130	English for Speakers of Other Languages – Advanced I: Integrated Skills
FRE 102	Elementary French II
FRE 104	Intermediate French II
FRE 111	Elementary French Conversation I
FRE 112	Elementary French Conversation II
GER 102	Elementary German II
GER 111	Elementary German Conversation I

HMN 101	Humanities Focus
HMN 220	Western Humanities I
HMN 221	Western Humanities II
HUM 210	Disability Across the Lifespan-Strategies for the Human Services Worker
ITA 102	Elementary Italian II
MAR 200	Principles of Marketing
MTH 164	Introductory Trigonometry
MUS 161	Guitar Ensemble
PEC 121	Co-ed Racquetball and Volleyball
PHO 101	Photography for Non-Majors
PHO 102	Photography for Non-Majors 2
PLS 264	Administrative Law
PLS 267	Litigation and The Federal and NYS Procedural Laws
PLS 270	Debtor/Creditor Law
PLS 271	Corporate Law and Business Organizations
SPA 102	Elementary Spanish II
SPA 112	Elementary Conversation II
SPA 201	España de ayer y de hoy
TEK 206	Special Topics in Engineering Technology