




**Stuart T. Blacklaw**  
 Dean, Curriculum and Program Development

**DATE:** The College Community  
**TO:** Stuart T. Blacklaw, Dean, Curriculum and Program Development  
**FROM:** July 20, 2007  
**RE:** Curriculum Approvals for Spring Semester 2007



**NEW COURSES**

Course	Credit Hours	Class Hours	Lab/Studio Hours	Exp./ Conf. Hours	Lab Fee	Class Size	Lab Size	Fac. Cont. Hours
ART 108	1	1	0	0	0	15	0	1
ASL 201	3	3	0	0	0	27	0	3
BIO 253	1-3	1	0	0	0	22	0	3
BUS 225	4	2	0	2	0	25	0	4
COS 133	3	3	0	0	0	28	0	3
ENG 109	3	3	0	0	0	33	0	3
FSA 108	3	1	4	0	45	34	17	0-5
GEO 115	1	0	3	0	10	0	27	3
LDS 102	3	3	0	0	0	33	0	3
LDS 103	3	3	0	0	0	30	0	3
LDS 202	3	3	0	0	0	30	0	3
LDS 204	3	3	0	0	0	30	0	3
MUS 133	3	3	0	0	0	33	0	3
MUS 145	1	3	0	10	0	24	0	3

New Course Titles

- ART 108 The Sketchbook and the Creative Process
- ASL 201 American Deaf Culture and Community
- BIO 253 Topics in Biology without Laboratory
- BUS 225 MCC Business Collaborative
- COS 133 Introduction to College Studies
- ENG 109 Detective Fiction
- FSA 108 Principles of Healthy Cooking
- GEO 115 Introductory Astronomy Laboratory
- LDS 102 Leadership and Diversity
- LDS 103 Organizational Leadership
- LDS 202 Leadership and Decision Making
- LDS 204 Leadership in the Local and Global Community
- MUS 133 Lyric Writing
- MUS 145 Jazz Combo

## SPECIAL STUDIES

Course	Exp./ Credit Hours	Class Hours	Lab/Studio Hours	Conf. Hours	Lab Fee	Class Size	Lab Size	Fac. Cont. Hours
BUS 182	3	3	0	0	0	38	0	3
ENG 285	3	3	0	0	0	18	0	3

### Special Studies Course Titles

BUS 182 Introduction to Business Research

ENG 285 Writing Horror, Science Fiction, and Fantasy

## COURSE DEACTIVATIONS

BUS 105 E-Commerce and Marketing on the Internet

BUS 136 Basic Supervisory Skills

BUS 137 Supervisory Skills for Managing Work

BUS 138 Supervisory Skills for Employee Development

BUS 213 Corporate Finance

EAT 101 Electrical Apprentice Training I

EAT 102 Electrical Apprentice Training II

EAT 103 Electrical Apprentice Training III

EAT 104 Electrical Apprentice Training IV

EAT 105 Electrical Apprentice Training V

EAT 106 Electrical Apprentice Training VI

EAT 107 Electrical Apprentice Training VII

EAT 108 Electrical Apprentice Training VIII

EAT 111 Electrical Apprentice Training IX

EAT 112 Electrical Apprentice Training X

HED 120 Emergency Assistance Certification

HIS 206 European Civilization: On Location

HIS 227 Russia from the Age of Peter the Great to the Present – On Location in the U.S.S.R.

HIS 252 Reincarnation: A Global Perspective

MAR 212 Marketing Management

MAS 101 Massage Therapy I

MAS 102 Massage Therapy II

MAS 103 Massage Therapy III

MAS 104 Massage Therapy IV

MUS 107 Orchestra

OFT 131 Customer Service in the Call Center

OFT 132 Call Center Operations

PEC 147 Personal Defense

PEJ 102 Physical Fitness II – Criminal Justice

PEJ 204 Restraint Techniques

POS 121 American Politics

POS 122 Electing the President: 1996

POS 201 Political Science Field Work I

POS 202 Political Science Field Work II

POS 235 American-Foreign Policy: On Location in Washington

PPE 111 Psychomotor Aspects of Development

PPE 265 Administration of Sports Fitness

PPE 273 Therapeutic Athletic Fitness

SCI 100 Introduction to Science

SCI 201 Computer Applications in Natural Sciences

SOC 207 Relationships in a Social Context

SOS 101 Social Science I

SOS 102 Social Science II

SOS 207 A Social Science Survey of Rochester and Monroe County

## **PROGRAM DEACTIVATIONS**

Electrical Apprentice Training  
Public Administration Certificate

## **PROGRAM REVISIONS**

Accounting General A.A.S.  
Apprentice Training – Automotive Toyota T-TEN A.A.S.  
Business Administration A.A.S.  
Early Childhood Certificate Program  
Health Studies A.S.  
Health Information Technology – Medical Records A.A.S.  
Medical Transcription Certificate  
Nursing A.A.S.  
Office Technology – Administrative Office Assistant  
Physical Education Studies  
Radiologic Technology  
Small Business Management Certificate Program

## **NEW PROGRAMS**

Cinema and Screen Studies  
African-American Studies Advisement Sequence

## **COURSE REVISIONS**

ART 150 Two Dimensional Design (number)

FROM: ART 150  
TO: ART 109

ART 215 Three Dimensional Design (number, prerequisite)

FROM: ART 215  
TO: ART 125

FROM: ART 150  
TO: None

ATP 141 Automatic Technology – Coop I (faculty contact hours)

FROM: 0  
TO: 0-5

ATP 143 Automatic Technology – Coop III (faculty contact hours)

FROM: 0-3  
TO: 0-5

ATP 144 Automatic Technology – Coop IV (faculty contact hours)

FROM: 0  
TO: 0-5

ATP 171 Work Experience (faculty contact hours)

FROM: 0-2  
TO: 0-3

ATP 172 Work Experience (faculty contact hours)

FROM: 0-2  
TO: 0-3

## **COURSE REVISIONS** *(continued)*

### ATP 173 Work Experience (faculty contact hours)

FROM: 0-2

TO: 0-3

### ATP 174 Work Experience (faculty contact hours)

FROM: 0-2

TO: 0-3

### BIO 202 Microbiology (prerequisite)

FROM: BIO 126 or 142 or permission of instructor

TO: BIO 134 or BIO 143 or BIO 156 or permission of instructor

### BIO 251 Special Topics in Biology (title, description)

FROM: Topics in Biology

TO: Topics in Biology with Laboratory Experience

FROM: as in Catalog

TO: A seminar course concerned with current problems in biological research. (Possible topics: Evolution, Human Genetics, Behavior, Pollution, Current Research). Laboratory experiences will be included. Sessions could consist of readings, short journal reports, laboratory experiments, and outside speakers. One, two, or three class hours. Variable Credit.

### BUS 135 Supervising for Quality (title, description)

FROM: Supervising for Quality

TO: Supervision for the 21<sup>st</sup> Century

FROM: as in Catalog

TO: This course is designed to teach supervisors the concepts and skills they need to manage work and lead people in a diverse workforce. Its emphasis is on planning, problem-solving, communication, decision making, and employee motivation skills through the practical application of these concepts. It includes practice in hiring, training, performance appraisal, meetings, time management, and compliance with government regulations for equal opportunity, safety, and health.

### CHE 251 Organic Chemistry I (class size)

FROM: 26

TO: 32

### CIS 224 JAVA for Programmers (title, description)

FROM: JAVA for Programmers

TO: Java for Programmers

FROM: as in Catalog

TO: This course is designed to teach the principles and some advanced topics of the Java programming language to persons already proficient in one or more programming languages. Topics include: I/O with both GUI's and Files; arithmetic operations; control structures; applets versus applications; Objects and Object Oriented Programming; Instantiation and Encapsulation; Inheritance and Polymorphism; recursion; and arrays and vectors. Upon completion of the course students will be able to write complete applications and applets using the Java language. Three to five major programming projects will be required. Students that are required to take CSC 101 may not use this course as an elective. Two class hours, two laboratory hours.

### COM 106 Media Photography (SUNY Gen Ed)

FROM: SUNY Gen Ed The Arts

TO: remove as a SUNY Gen Ed The Arts

## **COURSE REVISIONS** *(continued)*

### COM 113 Media Photography II (SUNY Gen Ed)

FROM: SUNY Gen Ed The Arts  
TO: remove as a SUNY Gen Ed The Arts

### COM 115 Computer Generated Images (SUNY Gen Ed)

FROM: SUNY Gen Ed The Arts  
TO: remove as a SUNY Gen Ed The Arts

### COM 135 Digital Photography (SUNY Gen Ed)

FROM: SUNY Gen Ed The Arts  
TO: remove as a SUNY Gen Ed The Arts

### COM 164 Digital Imaging (description, prerequisite)

FROM: as in Catalog  
TO: Instructs the student in the creative uses of digital imaging technology for application in areas such as photography, design, publishing, video, animation, multimedia, and the World Wide Web. Working with powerful and versatile image manipulation software, students will learn the techniques of image scanning, photo retouching, exploring color space and depth, resolution and the use of filters and global controls to edit images. Creating images for both print and on-line will be covered. Two class hours, two laboratory hours.

FROM: All first semester electronic publishing courses, or permission of instructor  
TO: None

### COM 203 Animation and Special Effects (SUNY Gen Ed)

FROM: SUNY Gen Ed The Arts  
TO: remove as a SUNY Gen Ed The Arts

### COM 213 Color Photography (SUNY Gen Ed)

FROM: SUNY Gen Ed The Arts  
TO: remove as a SUNY Gen Ed The Arts

### COM 223 Photographic Documentation (SUNY Gen Ed)

FROM: SUNY Gen Ed The Arts  
TO: remove as a SUNY Gen Ed The Arts

### CPT 115 Introduction to Networks (description)

FROM: as in Catalog  
TO: An introduction to PC based Local Area Network (LAN) and Wide Area Network (WAN) architectures and concepts. The lecture portion covers basic nomenclature including topologies, hardware and software components, and protocol models. In addition, hardware/software interactions, network implementation methodologies, and LAN interconnectivity will be discussed. The 'hands-on' laboratory component focuses on the installation and configuration of LAN software and hardware components. These components include various client-server and peer-to-peer applications, TCP/IP, network interfaces, hubs and switches, and twisted-pair cables. Two class hours, two laboratory hours. Prerequisite: CIS 100 or CPT 111 or (TEK 101 and one of the following courses: ELT 111 or ELT 121 or ELT 130).

### CPT 210 Operating Systems and Peripherals (corequisite, prerequisite/description)

FROM: CSC 206  
TO: None

FROM: as in Catalog  
TO: Fundamental multitasking/multi-user operating system concepts, as applicable to modern day computer systems, are studied. Major topics include priority boosting, priority and

## **COURSE REVISIONS** *(continued)*

round robin scheduling, virtual memory management, paging, mapping, swapping, and process management. Applications that interface to the outside world via the PC's external I/O ports are examined in the laboratory. Emphasis is placed on developing simple "device drivers" using a combination of low and high level language tools. Two class hours, two laboratory hours. Prerequisites: A grade of C or better in CIS 101 or CSC 101

### CPT 215 Data Communications and Networking (description)

FROM: as in Catalog

TO: This course will cover concepts associated with the function of the physical, data link, and network layers of the OSI reference model. Students will study principles of data communications and networks: theory, modulation techniques, standards, protocols, transmission media, and transmission devices. Advanced networking topics include network access protocols, Ethernet, TCP/IP, and routing. Two class hours, two laboratory hours. Prerequisites: CPT 115 with a grade of C or better.

### CRC 116 Introduction to Microsoft Access (description)

FROM: as in Catalog

TO: An introduction to database theory and practice using the features of Access. Students will learn to create and modify the database, design and create queries, and use forms and reports in a 'hands-on' lab environment. Project required. Basic knowledge of the PC, keyboard, and mouse are required. One class hour.

### CRC 117 Introduction to Microsoft Powerpoint (description)

FROM: as in Catalog

TO: This course covers PowerPoint's major features. Students will be able to create and customize multimedia presentations. Specially prepared exercises will provide 'hands-on' learning. Project required. Basic knowledge of the PC, keyboard, and mouse are required. One class hour.

### CRC 170 Spreadsheet Applications: Excel (description)

FROM: as in Catalog

TO: An intensive course covering Microsoft Excel. Objectives include preparing, formatting, and enhancing worksheets, applying formulas and functions, charting, using analysis, linking, workgroup features, and increase productivity through use of macros and templates. This course is designed to teach skill sets needed for the Microsoft Office Certification Exam. Knowledge of the personal computer, keyboard and mouse is strongly recommended. Three class hours.

### CRC 171 Microsoft Access: Records Management (description)

FROM: as in Catalog

TO: An intensive course that covers Microsoft Access. Objectives include planning and designing databases; building and modifying tables, forms, and reports; advanced manipulation of data; defining relationships; modification of report properties; subforms, switchboards, PivotTables, and importing/exporting data. This course is designed to cover skill sets needed for the Microsoft Office Certification Exam. Knowledge of the personal computer, keyboard, and mouse is strongly recommended. Three class hours.

### CRC 172 Microsoft Powerpoint Presentations (description)

FROM: as in Catalog

TO: This course will offer a thorough coverage of the Microsoft PowerPoint presentation package. Areas covered include all skill sets needed for Microsoft Office Certification Exam. Instruction will cover animation, use of color and objects, and importing and exporting data and images. Activities include creating a slide show as well as delivering the presentation. Knowledge of the personal computer, keyboard, and mouse is strongly recommended. Two class hours.

## **COURSE REVISIONS** *(continued)*

### CSC 103 Introduction to Data Structures (description)

FROM: as in Catalog

TO: An introduction to basic data structures, and a continuation of CSC 101 for Computer Science majors. Topics include sequential lists, linked lists, stacks, queues, recursion, binary trees, searching and sorting. Other topics include algorithm analysis and design, inheritance, polymorphism. An object oriented language such as Java will be used to implement algorithm and further develop general programming skills. Students will be required to complete several programming projects outside of class. Three class hours, two laboratory hours. Prerequisite: CSC 101 or CIS 224 with a grade of C or better.

### ENG 213 Creative Writing (SUNY Gen Ed)

FROM: SUNY Gen Ed The Arts

TO: remove as a SUNY Gen Ed The Arts

### ENR 151 Engineering Computing I (number, prerequisite, description)

FROM: ENR 151

TO: ENR 161

FROM: MTH 210, or previously completed

TO: MTH 210 taken concurrently or previously completed

FROM: as in Catalog

TO: A course in which students will learn how to solve a variety of engineering related problems using Excel and MATLAB or other suitable software. Assigned problems will include statistical analysis of data, fitting functions to data, interpolation, finding roots, solving simultaneous equations, matrix operations and calculus. Three class hours. Prerequisite: MTH 210 taken concurrently or previously completed.

### ENR 152 Properties of Engineering Materials (description)

FROM: as in Catalog

TO: An introductory course emphasizing the fundamentals of materials science. Metals, ceramics, and polymers will be studied. Topics will include atomic bonding, crystal structures, defects, diffusion, mechanical properties, phase diagrams, and phase transformations. In addition, fabrication and processing techniques and their relationship to mechanical properties will be examined. Three class hours. Prerequisite: CHE 151

### ENR 153 Engineering Graphics and Machining (description, class size)

FROM: 18

TO: 24

FROM: as in Catalog

TO: An introduction to Solid Modeling, the Engineering Design process and machine shop operations. Students will use SolidWorks (or similar software) to design parts and assemblies and then fabricate them using machine shop tools. Creation of 3D models that emphasize design intent, proper dimensioning, tolerancing, multiple configurations and relations with proper 2D orthographic projections will be emphasized. A final project will require students to work in groups, simulating an engineering design team, to build a working prototype, implement a redesign of it, and deliver written and oral reports. Three class hours, three laboratory hours.

### ENR 154 Engineering Computing II (number, prerequisite, description)

FROM: ENR 154

TO: ENR 261

FROM: MTH 210 and ENR 151/CSC 101

TO: MTH 211; ENR 161 with a grade of C or higher, or CSC 101

FROM: as in Catalog

## **COURSE REVISIONS** *(continued)*

TO: A course that develops problem solving methodologies with structured program design and numerical techniques using MATLAB or other suitable software. These techniques include statistical analysis, Boolean operations, numerical methods, matrices. Programming assignments require students to write functions, short script files and create dynamic models using Simulink software. Symbolic solutions to various types of problems are also presented. Three class hours. Prerequisites: MTH 211; ENR 161 with a grade of C or better, or CSC 101.

### ENR 157 Digital Electronics and Microcontrollers (description)

FROM: as in Catalog

TO: A course which introduces students to digital electronics and microcontroller interfacing. Digital electronic topics will include basic logic gates, Boolean algebra, number systems, digital arithmetic, combinational logic circuits, flip-flops, registers, counters, magnitude comparators, and analog to digital and digital to analog conversion. Microcontroller interfacing projects will include voltage regulation, switches and LEDs, sensing infrared and visible light, DC and servo motors, 555 timers, and closed-loop temperature control. A final project will require students to work in teams to design and build a microcontroller controlled prototype, create a written design report, and make an oral presentation. Three class hours, three laboratory hours. Prerequisite: MTH 165 or higher.

### ENR 251 Statics (prerequisite)

FROM: MTH 211; PHY 161

TO: MTH 211; PHY 161 with a grade of C or higher

### ENR 252 Dynamics (prerequisite)

FROM: ENR 251

TO: ENR 251 with a grade of C or higher

### ENR 253 Circuit Analysis I (prerequisite)

FROM: PHY 161, ENR 154, MTH 212 taken concurrently or previously completed

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

### ENR 254 Circuit Analysis II (prerequisite, description)

FROM: ENR 253

TO: ENR 253 with a grade of C or higher

FROM: as in Catalog

TO: A continuation of ENR253. Topics include complex power; complex frequency analysis; Laplace transform analysis; transfer functions; passive and active filter design and analysis; Bode plots; magnetically coupled networks; two-port networks; and Fourier series and transforms. Three class hours. Prerequisite: ENR 253 with a grade of C or higher.

### ENR 256 Mechanics of Materials (prerequisite)

FROM: ENR 251

TO: ENR 251 with a grade of C or higher

### ENR 258 Thermodynamics (prerequisite)

FROM: MTH 211 and PHY 161

TO: MTH 211; PHY 161 with a grade of C or higher

### ENR 259 Engineering Design Lab (description)

FROM: as in Catalog

TO: Students will work in teams to solve an engineering design problem selected from an intercollegiate engineering design competition. The students will design and build a



## **COURSE REVISIONS** *(continued)*

working prototype, create a design report, and make an oral presentation. Three laboratory hours.

### FRE 102 Elementary French II (class size)

FROM: 33  
TO: 27

### GEO 101 Introduction to Geology I (Physical Geology) (class size)

FROM: 57  
TO: 54

### GEO 201 Invertebrate Paleontology (prerequisite)

FROM: GEO 101 and GEO 102 or BIO 160 or permission of instructor  
TO: GEO 101 and GEO 102 or permission of instructor

### GER 101 Elementary German I (class size)

FROM: 33  
TO: 27

### GLF 115 Introduction to Golf Management (description)

FROM: as in Catalog  
TO: This course is designed to provide the student with the elements required for the development of a good golf swing, a detailed study in advanced short game and putting techniques, and with verbal and physical skills related to teaching the game of golf. Three class hours.

### GLF 126 Golf Club Design, Fitting, and Repair (description)

FROM: as in Catalog  
TO: This course is designed to provide the student with an understanding of the characteristics and design of modern golf equipment. The student will study different fitting techniques and perform basic club repair functions. Three class hours.

### GLF 130 Golf Course Maintenance (description)

FROM: as in Catalog  
TO: This course is designed to provide the student with an understanding of the maintenance operations of golf courses and with an understanding of the equipment needed to operate a golf course. Three class hours.

### HIS 103 Black American History I (title)

FROM: as above  
TO: African-American History I

### HIS 104 Black American History II (title)

FROM: as above  
TO: African-American History II

### IDE 201 Interior Design III (SUNY Gen Ed)

FROM: SUNY Gen Ed The Arts  
TO: remove as a SUNY Gen Ed The Arts

### IDE 203 Interior Design IV (SUNY Gen Ed)

FROM: SUNY Gen Ed The Arts  
TO: remove as a SUNY Gen Ed The Arts

### ITA 102 Elementary Italian II (class size)

FROM: 33  
TO: 27

## **COURSE REVISIONS** *(continued)*

### MTH 104 Intermediate Algebra with Trigonometry (prerequisite)

FROM: MTH 098 with a grade of C or better, or MCC Level 6 (formerly Tier 3) Mathematics placement  
TO: MTH 098 with a grade of C or better, or MTH 099 with a grade of C or better, or MCC Level 6 (formerly Tier 3) Mathematics placement

### MTH 130 Modern Business Mathematics (prerequisite)

FROM: TRS 092 with a grade of C or better, or MCC Level 3 (formerly Tier 1) Mathematics placement  
TO: TRS 092 with a grade of C or better, or MCC Level 2 Mathematics placement

### MTH 150 Survey of Mathematics I (title)

FROM: as above  
TO: Survey of Mathematics

### MTH 151 Survey of Mathematics II (title, prerequisite, description, course content)

FROM: as above  
TO: Mathematics in Our World

FROM: MTH 150 with a grade of C or better, or MTH 098 with a grade of C or better, or MCC Level 6 (formerly Tier 3) Mathematics placement

TO: MTH 150 with a grade of C or better, or MTH 098 with a grade of C or better, or MTH 099 with a grade of C or better, or MCC Level 5 Mathematics placement

FROM: as in Catalog

TO: A study of various topics that explores the use of mathematics in the world around us. Topics include numbers in our lives (check digit schemes, modular arithmetic, and binary codes), voting and elections (methods and fairness criteria), routes and networks (paths, circuits, and spanning networks), and statistical research design and display (sampling, bias, and graphs). Three class hours.

### MUS 106 Concert Band (title, SUNY Gen Ed, prerequisite, description)

FROM: as above  
TO: OFF CAMPUS Community Concert Bands/Orchestras

FROM: SUNY Gen Ed The Arts  
TO: remove as a SUNY Gen Ed The Arts

FROM: None  
TO: Permission of instructor and prior experience playing in a concert band or orchestra

FROM: as in Catalog

TO: Students earn credit for participation in Rochester Community (off campus) bands and orchestras. Performance and rehearsal times and dates depend upon the schedule of the community ensemble selected by the student. There may be an audition required by these ensembles. Students must see the MCC music faculty member listed for this course in person, (located in Building 12) to obtain information on which community groups qualify, permission to join, fill out forms, and receive other details for participation in these groups. This contact with the faculty member must be completed within the first week of the semester that you want to participate even if the student has registered for the course in advance of the semester. (May be repeated for additional credit.) Three class hours.

### MUS 120 Jazz in American Society (SUNY Gen Ed)

FROM: SUNY Gen Ed The Arts  
TO: remove as a SUNY Gen Ed The Arts

## **COURSE REVISIONS** *(continued)*

### MUS 121 Voice Class (SUNY Gen Ed)

FROM: SUNY Gen Ed The Arts  
TO: remove as a SUNY Gen Ed The Arts

### MUS 125 Guitar Class II (SUNY Gen Ed)

FROM: SUNY Gen Ed The Arts  
TO: remove as a SUNY Gen Ed The Arts

### MUS 132 Percussion Class (SUNY Gen Ed)

FROM: SUNY Gen Ed The Arts  
TO: remove as a SUNY Gen Ed The Arts

### MUS 190 Music Rehearsal and Performance (SUNY Gen Ed)

FROM: SUNY Gen Ed The Arts  
TO: remove as a SUNY Gen Ed The Arts

### MUS 221 Voice Class II (SUNY Gen Ed)

FROM: SUNY Gen Ed The Arts  
TO: remove as a SUNY Gen Ed The Arts

### NUR 111 Fundamentals of Nursing (lab/service fee)

FROM: \$115  
TO: \$130

### NUR 112 Nursing Care of the Adult and Child I (lab/service fee)

FROM: \$115  
TO: \$150

### NUR 211 Psychiatric-Mental Health Nursing (description)

FROM: as in Catalog  
TO: 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. Two class hours, three conference hours, nine clinical laboratory hours.

### NUR 214 Nursing Care of the Adult and Child II (lab/service fee)

FROM: \$115  
TO: \$150

### OFT 170 Spreadsheet Applications: Excel (description)

FROM: as in Catalog  
TO: An intensive course covering Microsoft Excel. Objectives include preparing, formatting, and enhancing worksheets, applying formulas and functions, charting, using analysis, linking, workgroup features, and increase productivity through use of macros and templates. This course is designed to teach skill sets needed for the Microsoft Office Certification Exam. Knowledge of the personal computer, keyboard and mouse is strongly recommended. Three class hours.

### OFT 171 Microsoft Access: Records Management (description)

FROM: as in Catalog  
TO: An intensive course that covers Microsoft Access. Objectives include planning and designing databases; building and modifying tables, forms, and reports; advanced manipulation of data; defining relationships; modification of report properties; subforms,

## **COURSE REVISIONS** *(continued)*

switchboards, PivotTables, and importing/exporting data. This course is designed to cover skill sets needed for the Microsoft Office Certification Exam. Knowledge of the personal computer, keyboard, and mouse is strongly recommended. Three class hours.

### OFT 172 Microsoft Powerpoint Presentations (description)

FROM: as in Catalog

TO: This course will offer a thorough coverage of the Microsoft PowerPoint presentation package. Areas covered include all skill sets needed for Microsoft Office Certification Exam. Instruction will cover animation, use of color and objects, and importing and exporting data and images. Activities include creating a slide show as well as delivering the presentation. Knowledge of the personal computer, keyboard, and mouse is strongly recommended. Two class hours.

### OFT 201 Word Processing III (description)

FROM: as in Catalog

TO: Advanced Microsoft Word applications. Orientation to collaborative work experiences with instruction directed toward advanced skill sets for Microsoft Office Certification Exam. Topics covered include graphics, fields, electronic forms, macros, and long document production utilizing master and subdocuments. Projects integrate decision-making and problem-solving skills. Continued development of speed and accuracy. Four class hours.

### OFT 257 Legal Studies I (description, course content)

FROM: as in Catalog

TO: Designed to develop competency in legal terminology and transcription. Student will receive an in-depth study of legal terminology while developing the skills needed to accurately transcribe from dictated material. Emphasis will be on comprehension of terminology, language arts, proper formatting, and proof reading skills. Four class hours.

### OFT 258 Legal Studies II (description, course content)

FROM: as in Catalog

TO: This course introduces students to the following topics: law office organization, file management, client interaction, document formatting, recordkeeping, legal research, court and legal documents, legal specializations, and the court system. Students will perform a variety of tasks to develop time management skills, evaluate work, and solve problems.. Spring Semester only. Four class hours.

### PHL 250 Professional Ethics (description)

FROM: as in Catalog

TO: A study of ethical principles and of ethical problems in the professional world. The course is intended to provide students with the ability to analyze ethical situations within a specific profession such as health care, business, and public administration. The course includes lectures, discussions, case analyses, the study of codes of ethics, and individual projects. The topic for each semester is indicated in the course title. The course may not be repeated for additional credit hours. Three class hours.

### PHY 100 Preparatory Physics (prerequisite, lab size, class size, description)

FROM: MTH 104 or Equivalent taken concurrently or previously completed

TO: MTH 104 or MTH 135 taken concurrently or previously completed

FROM: 21 and 22

TO: 23 and 23

FROM: 43

TO: 46

## **COURSE REVISIONS** *(continued)*

FROM: as in Catalog  
TO: This course is suggested for those who have not successfully completed high school physics or have an inadequate preparation in mathematics or physics. It is also a preparatory course for students intending to follow the Applied Physics sequence. Topics will include problem solving techniques, velocity, acceleration, force, Newton's Laws of Motion, momentum, energy, and conservation laws. Three class hours, two laboratory hours.

### PHY 120 Physics for Non-Majors Laboratory (prerequisite, corequisite, description)

FROM: None  
TO: PHY 121 taken concurrently or previously completed

FROM: PHY 121  
TO: None

FROM: as in Catalog  
TO: A laboratory course to supplement class lectures in PHY 121. Exercises will cover motion, Newton's Laws, energy, electricity, magnetism, optics and modern physics. Computers will be used extensively to collect and analyze data, process video images, and run simulations. Two laboratory hours.

### PHY 131 Applied Physics I (prerequisite, class size, lab size)

FROM: MTH 140 or MTH 165 to be taken concurrently or completed  
TO: MTH 140 or MTH 165 to be taken concurrently or previously completed

FROM: 43  
TO: 46

FROM: 21 and 22  
TO: 23 and 23

### PHY 132 Applied Physics II (prerequisite, class size, lab size)

FROM: PHY 131; MTH 141 or MTH 165 completed or taken concurrently  
TO: PHY 131; MTH 141 or MTH 165 taken concurrently or previously completed

FROM: 43  
TO: 46

FROM: 21 and 22  
TO: 23 and 23

### PHY 141 Radiographic Physics (prerequisite, corequisite, description)

FROM: None  
TO: MTH 140 or MTH 165 or equivalent taken concurrently or previously completed

FROM: None  
TO: MTH 140 or MTH 165 or equivalent taken concurrently or previously completed

FROM: as in Catalog  
TO: An introductory course in electricity, magnetism, and radiation physics, stressing the basic principles underlying the operation of x-ray equipment and auxiliary devices. Topics will include AC and DC circuits, electromagnetism, electronics, production and detection of x-rays, and x-ray machine circuitry. Spring semester only. Two class hours, two laboratory hours.

### PHY 145 College Physics I (prerequisite, class size, lab size)

FROM: MTH 165 or equivalent  
TO: MTH 140 or MTH 165 taken concurrently or previously completed

## **COURSE REVISIONS** *(continued)*

FROM: 43  
TO: 46

FROM: 21 and 22  
TO: 23 and 23

### PHY 146 College Physics II (prerequisite, class size, lab size)

FROM: PHY 145 and MTH 165  
TO: PHY 145 with a grade of C or higher; MTH 141 (may be taken concurrently) or MTH 165

FROM: 43  
TO: 46

FROM: 21 and 22  
TO: 23 and 23

### PHY 154 General Physics I (prerequisite, description)

FROM: MTH 210  
TO: MTH 210 completed

FROM: as in Catalog  
TO: An introductory course in classical mechanics and waves using calculus. The course is intended primarily for transfer students pursuing computer science and pre-professional programs that require the study of physics using calculus. Offered only during the summer session. Three class hours, three laboratory hours.

### PHY 155 General Physics II (prerequisite, class size, lab size, description)

FROM: PHY 154  
TO: PHY 154 with a grade of C or higher

FROM: 43  
TO: 44

FROM: 22  
TO: 22 and 22

FROM: as in Catalog  
TO: A continuation of PHY 154. Topics to include electricity and magnetism, DC and AC circuits, optics, and topics from modern physics. Offered only during the summer session. Three class hours, three laboratory hours.

### PHY 161 University Physics I (prerequisite, corequisite, class size, lab size)

FROM: MTH 210 and College Preparatory Physics\* with a minimum grade of 80, or PHY 131 or PHY 145  
\*Regents level strongly recommended  
TO: MTH 211 taken concurrently or previously completed; high school physics with a grade of 80 or higher, or PHY 131 with a grade of C or higher, or PHY 145 with a grade of C or higher

FROM: MTH 211  
TO: None

FROM: 51  
TO: 44

FROM: 25 and 26  
TO: 22 and 22

## **COURSE REVISIONS** *(continued)*

### PHY 251 University Physics II (number, prerequisite, class size, lab size)

FROM: PHY 251  
TO: PHY 261

FROM: PHY 161; concurrent registration in or completion of MTH 212  
TO: PHY 161 with a grade of C or higher; MTH 212 or MTH 225 taken concurrently or previously completed

FROM: 51  
TO: 44

FROM: 25 and 26  
TO: 22 and 22

### PHY 252 University Physics II (number, prerequisite, class size, lab size, description)

FROM: PHY 252  
TO: PHY 262

FROM: PHY 251, MTH 212  
TO: PHY 261 with a grade of C or higher; MTH 212 or MTH 225 taken concurrently or previously completed

FROM: 33  
TO: 34

FROM: 16 and 17  
TO: 17 and 17

FROM: as in Catalog  
TO: An introductory course in modern physics for those who have completed two semesters of University Physics. Topics include relativity, quantum mechanics, and the application of quantum mechanics to atomic and nuclear structure. Three class hours, three laboratory hours.

### PLE 210 Public Safety Supervision (title, credit hours, class hours, faculty contact hours, description, course content)

FROM: as above  
TO: Police Supervision

FROM: 8  
TO: 6

FROM: 140  
TO: 105

FROM: 9  
TO: 7

FROM: as in Catalog  
TO: This course will provide the proper concepts of leadership and techniques of assessment, counseling, and documentation necessary for an experienced public safety professional to supervise and evaluate newly assigned recruit officers who have completed the academic component of basic recruit training. The focus is to develop the abilities of the experienced public safety professional to assist the recruit in a smooth transition from academic lecture to street reality. Successful completion of this course fulfills the requirements to become a Field Training Officer. Student must be in service as a public safety professional for at least three years. Seventy class hours for the semester.

## **COURSE REVISIONS** *(continued)*

### 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. It is psychology for daily living, and is neither a preparatory course for PSY101 nor a prerequisite for other PSY courses.

### PSY 150 Psychology of Human Sexuality (prerequisite, description)

FROM: PSY 100 or PSY 101

TO: PSY 101 or permission of instructor

FROM: as in Catalog

TO: Presents a review of the physiological and psychosocial components of sexuality. Primary emphasis is placed on sexuality in the context of love and intimacy, health, safety, and alternative sexual lifestyles. Three class hours.

### SOC 150 Perspectives of Global Interdependence (title)

FROM: as above

TO: Perspectives on Global Interdependence

### SOC 201 Race and Ethnicity in the United States (description)

FROM: as in Catalog

TO: This course explores the relationships between majority and minority populations in the United States. We will begin to understand the concepts of race and ethnicity not as static, but as changing phenomena. What is the nature of American identity? What are the social structural causes of inequality? This course will provide a sociological perspective centered on questions of race, identity and inter-group relations. We will explore such topics as the nature of prejudice and racism, policies affecting minorities, the social construction of race and immigration to the United States.

### SPA 101 Elementary Spanish I (class size)

FROM: 33

TO: 27

### SPA 102 Elementary Spanish II (class size)

FROM: 33

TO: 27

### XRT 111 Radiographic Technology I (lab fee)

FROM: \$125

TO: \$170

### XRT 251 Clinical Education IV (lab fee)

FROM: \$100

TO: \$150

### XRT 252 Clinical Education V (lab fee)

FROM: \$100

TO: \$150

## **COURSE LEARNING OUTCOMES** (completed and received by Curriculum Office)

ACD 146 ACD - Alcohol/Chemical Dependency Internship Seminar S2008

ACD 146 ACD - Alcohol/Chemical Dependency Internship Seminar F2008

ANT 130 Bones, Bodies and Detection

ARA 101 Elementary Arabic I

ARA 102 Elementary Arabic II



ART 108 The Sketchbook and the Creative Process  
ASL 104 American Sign Language IV  
ASL 201 American Deaf Culture and Community  
ATP 285 Modern Welding Techniques  
BIO 136 Introductory Forensic Science  
BIO 150 Introduction to Biological Evolution  
BIO 182 Marine Biology - Bahamas  
BIO 244 Neuropathology  
BIO 253 Topics in Biology without Laboratory  
BUS 182 Introduction to Business Research  
BUS 200 Legal Environment of Business  
BUS 225 MCC Business Collaborative  
BUS 281 PAETEC Inc. Business Collaborative  
CDL 115 Job Search Strategies  
CE 155 Cooperative Education - Orientation to the World of Disney  
CE 271 Cooperative Education - Heating, Ventilating, and Air Conditioning  
CHE 136 Introductory Forensic Science  
CHI 201 Chinese Culture on Location  
CHI 221 Chinese Culture on Location  
CIS 212 Introduction to Data Warehousing  
CIS 213 Database Programming  
COM 130 Media Writing  
COS 102 College Library Skills  
COS 133 Introduction to College Studies  
CPT 111 Problem Solving I - Analysis  
CPT 112 Problem Solving II - Design  
CPT 113 Problem Solving III-Implementation  
CPT 213 Advanced Networking Concepts  
CPT 216 Advanced Networking Concepts  
CRC 119 Introduction to Dreamweaver MX  
CRC 121 Introduction to Macromedia Flash MX  
CRC 122 Computer Animation Using Alice  
CRT 280 Court Report VII  
CSC 181 An Introduction to Python Programming  
DAS 117 Biomedical Foundations for Dental Assisting Clinical Experience  
DAS 121 Dental Assisting Clinical Experience  
DEN 185 Dental Hygiene II Remedial Studies  
ECE 150 Exploring Early Care and Education  
ECE 151 Developing Skills of Young Children  
ECE 200 Developing Early Literacy  
ECE 252 Designing Environments and Curriculum for Infants and Toddlers  
ECE 253 Professionalism in Early Care and Education  
EDU 100 Introduction to the Teaching Profession  
EDU 200 Foundations of Education  
EDU 208 Guided Observation in Education  
EMG 101 Introduction to Emergency Management  
EMG 103 Developing Volunteer Resources  
EMG 105 Public Information Officer-Basic Course  
EMG 106 Emergency Response Planning  
EMG 109 Emergency Response to Terrorism  
EMG 204 Multi-Hazard Emergency Response Planning for Schools  
ENG 108 Literature of the Holocaust  
ENG 109 Detective Fiction  
ENG 224 Literature of Horror

ENG 282 Creative Nonfiction  
ENG 285 Writing Horror, Science Fiction, and Fantasy  
ENT 180 Introduction to the Entrepreneurial Venture  
FPT 141 Firefighter Core Competencies Update and Refresher I  
FPT 142 Firefighter Core Competencies Update and Refresher II (Special Studies FPT 282)  
FPT 143 Firefighter Core Competencies Update and Refresher III (Special Studies FPT 283)  
FPT 281 Firefighter Core Competencies Update and Refresher I  
FSA 108 Principles of Healthier Cooking  
FSA 180 Culinary Skills  
FSA 186 Principles of Baking-Bread Products and Cookie Doughs  
FSA 186 Principles of Baking-Bread Products and Cookie Doughs  
FSA 187 Principles of Baking-Pastries and Confections Products  
FSA 187 Principles of Baking-Pastries and Confections Products  
GEO 115 Introductory Astronomy Laboratory  
GEO 137 Dangerous Earth  
GER 221 Germanic Culture on Location  
HAS 280 Airport Screener Supervision  
HBR 101 Elementary Modern Hebrew I  
HBR 102 Elementary Modern Hebrew II  
HBR 221 Israeli Culture on Location  
HIS 287 History and Cultural Psychology of the Holocaust, Genocide, and Human Rights  
HVA 285 Modern Welding Techniques  
ITA 207 Cinema for Italian Conversation  
JPN 101 Elementary Japanese I  
JPN 102 Elementary Japanese II  
LDS 102 Leadership and Diversity  
LDS 103 Organizational Leadership  
LDS 202 Leadership and Decision Making  
LDS 204 Leadership in the Local and Global Community  
LDS 280 Leadership Development Seminar II  
MAS 120 Introduction to Massage Therapy  
MAS 130 Massage Therapy Professionalism  
MAS 140 Swedish Massage  
MAS 150 Western Medical Massage  
MAS 210 CAM - Alternative Therapies  
MAS 220 Special Populations  
MAS 230 Introduction to Orthopedic/Sports Massage  
MAS 240 Shiatsu  
MAS 250 Massage Therapy Seminar  
MTH 099 Elementary Algebra Review (lab for Intermediate Algebra)  
MTH 172 Technical Discrete Mathematics  
MUS 119 Music in World Cultures  
MUS 133 Lyric Writing  
MUS 145 Jazz Combo  
NAC 102 Nursing Assistant Training  
NUR 110 Foundations of Nursing  
NUR 111 Fundamentals of Nursing  
NUR 112 Nursing Care of the Adult and Child I  
NUR 150 Application of the Nursing Process  
NUR 210 Issues in Nursing  
NUR 211 Psychiatric-Mental Health Nursing  
NUR 212 Maternity Nursing  
NUR 214 Nursing Care of the Adult and Child II  
PEC 123 Introduction to Kayaking  
PEC 148 Physical Fitness Theory and Practice

PEC 151 Coed Golf  
PEJ 101 Physical Fitness I-Criminal Justice  
PEW 144 Dance Composition  
PEW 145 Dance Techniques  
PEW 148 Fitness for Women  
PHL 106 Topics in Philosophy  
POS 234 Model United Nations  
PPE 175 Philosophies and Principles of Physical Education and Athletics  
PPE 179 Lifeguarding  
PPE 182 ACSM Lab Practical Skills Seminar  
PPE 182 ACSM Lab/Practical Skills  
PPE 208 Sport Psychology  
PPE 245 Dance Methods and Techniques for Physical Education Majors  
PPE 271 Issues and Perspectives in Sport Science  
PST 265 Public Safety Leadership Development Seminar  
REA 101 College Literacy and Reading  
SCI 131 Integrated Science for Future Teachers I -- The Physical World  
SCI 132 Integrated Science for Future Teachers II -- The Living World  
SOC 209 Environmental Sociology  
SPA 110 Accelerated Elementary Spanish  
SPT 221 The Movie Business  
SPT 222 Topics in Cinema and Screen Studies  
TAM 285 Modern Welding Techniques  
TEK 200 Laboratory Data Preparation and Analysis with MathCad