



OAKTON COMMUNITY COLLEGE

ACADEMIC BRIEFING

SPRING 2008

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The Office of Research, Curriculum and Planning is in its 19th year with our Academic Briefing. This is a publication to inform other colleges and universities about pertinent course/curriculum revisions which may affect articulation. Most changes will be reflected in the catalog for the forthcoming (2008-2009) academic year.

An electronic version of this document may be found online at <http://www.oakton.edu/resource/oir/ACBRF08.pdf>.

SECTION I	Corrections/Updates to the 2008-2009 Catalog	Page 2
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SECTION III	Course & Curriculum Changes Not Included in the 2008-2009 Catalog	Pages 18 – 19



SECTION I

CORRECTIONS/UPDATES: 2008-2009 CATALOG

- Page 4 Board of Trustees Corrections/Updates
- Emory W. Williams, Chairman
Joan W. DiLeonardi, Vice Chairman
George G. Alexopoulos, Secretary
Jeffrey H. Rosen
William Stafford
Ann Tennes
Jody Wadhwa
Patrick McConville, student trustee
- Page 17 The audit fee should be \$10 per credit hour.
- Page 75 HIS 208 should be added to the list of IAI General Education Core Curriculum approved courses for Social and Behavioral Sciences with code S2 906N.
- Page 76 EGL 223 should be removed from the list of IAI General Education Core Curriculum approved courses for Humanities/Fine Arts.
- HUM 242 should be added to the list of IAI General Education Core Curriculum approved courses for Humanities/Fine Arts.
- Page 295 Three Management (MGT) courses should be added (see page 11 for details):
- MGT 106
 - MGT 126
 - MGT 127

SECTION II

COURSE & CURRICULUM CHANGES INCLUDED IN 2008-2009 CATALOG

AIR CONDITIONING, HEATING AND REFRIGERATION TECHNOLOGY

Course addition:

AHR 211 4:3:3
Advanced Refrigeration Systems
Course covers direct expansion cooling, tube-in-tube and shell-and-tube water cooled condensers, and proper setting of water regulation valves. In the lab, mechanical and electrical malfunctions are simulated to enable students to learn causes for malfunction, diagnostics, and corrective repairs. Prerequisite: AHR 201 or consent of department chair.
Fee \$40

ARCHITECTURAL TECHNOLOGY

Curriculum revision:

Change the requirements for the Architectural Technology A.A.S. (# 0024) to add CAD 220 to the elective options for both the sub-specialties; total semester credit hours remain the same.

Course addition:

ARC 220 4:3:2
CAD Introduction to Building Systems – Revit
Revit enables students to create full 3D architectural project models and place them in working drawings. The class focuses on the basic tools that the majority of users will need to work with. Topics include creating floor plans, adding views, adding various building components, and creating sheets for plotting. Credit cannot be received in both ARC 220 and CAD 220.
Fee \$75

ART (see Graphic Design)

BIOLOGY

Course addition, then revision:

BIO 108 4:3:3
General Botany
Laboratory course focuses on biological aspects of the plant kingdom, with topics ranging from sub-cellular processes to ecological roles. Content includes structural and physiological adaptations, present and past diversity, reproduction, genetics and evolution, and ecological interactions. Recommended: High school biology.
Fee \$40

CHEMISTRY

Course revisions:

CHM 101
Introductory Chemistry
Change prerequisite to: MAT 051 (after Summer 2007) or MAT 052, each with a grade of P; or MAT 114 with minimum grade of C; or placement into a higher MAT course; or consent of instructor.

CHM 105

Elements of Chemistry

Change prerequisite to: MAT 051 (after Summer 2007) or MAT 052, each with a grade of P; or MAT 114 with minimum grade of C; or placement into a higher MAT course; or consent of instructor.

COMPUTER-AIDED DESIGN/MEC

Course addition:

CAD 191

4:3:2

Emergency Response CAD 1

Course introduces Emergency Response Applications with emphasis on emergency pre-planning. Software focuses on designing plans for use by emergency responders using Firehouse and other applicable computer-based software. Students use the computer to document information about the condition of assets, including buildings and personnel, for transmission to emergency operations managers or others who need it for planning response and recovery efforts.

COMPUTER NETWORKING AND SYSTEMS

Course addition:

CNS 147

4:3:2

Fundamentals of VoIP – Cisco Call Manager Express

Course introduces VoIP (Voice over Internet Protocol). Content includes fundamental concepts of hardware and software as applied to telephony systems in a business environment; VoIP Basics, protocols, standard features, equipment, installing hardware and software. IP phones and Cisco CME (call manager express) will be used in a lab environment.

Fee \$40

EARLY CHILDHOOD EDUCATION

Curriculum addition:

Add a 34-credit-hour Advanced Infant Toddler Certificate (# 0073).

Curriculum revisions:

For the A.A.S. in Early Childhood Education (# 0070), change the General Education requirements; total semester credit hours remain the same.

For the Early Childhood Education: Preschool Ages 3-5 Certificate (# 0068), change the requirements and change the title to: Basic Early Childhood Education Certificate; total semester credit hours remain the same.

For the Early Childhood Education Certificate (# 0069), change the requirements and change the title to: Advanced Early Childhood Education Certificate; total semester credit hours remain the same.

For the Early Childhood Education: Infants and Toddlers Certificate (# 0074), change the requirements and change the title to: Basic Infant Toddler Certificate; total semester credit hours increase to 22.

For the Early Childhood Education: Advanced Administration Certificate (# 0076), change the title to: Early Childhood Education Administration Certificate; total semester credit hours remain the same.

Curriculum withdrawal:

Early Childhood Education: Administration Certificate (# 0075)

Course revisions:

ECE 107
Observation and Assessment of the Young Child
Revise learning objectives

ECE 215
Infant/Toddler Techniques
Revise learning objectives

ECE 216
Infant/Toddler Programming
Revise learning objectives

ECE 242
Multicultural Perspectives in Early Education
Revise learning objectives

ECE 257
Practicum I
Revise learning objectives

ECE 258
Practicum II
Revise learning objectives

ELECTRONICS AND COMPUTER TECHNOLOGY

Curriculum revision:

For the Electronics Technology Certificate (# 0166), correct the credit hours for MAT 114; total semester credit hours increase to 42.

ENGINEERING

Curriculum revision:

Increase the total credit hours for the A.S.E. (# 0850) to 64 due to ENG course revision.

Course revision:

ENG 211
Analytical Mechanics (Statics)
Increase credit:lecture:lab ratio to 3:3:0

ENGLISH

Course additions:

EGL 095

4:4:0

Business English for Non-native Speakers

Course is designed for non-native English speakers who wish to improve their English vocabulary, writing and speaking skills for the world of work. Focus is on writing business-related documents and speaking in business-related situations using correct grammar and precise language. Also covered are English word forms and American writing style that pose difficulty for ESL students. Prerequisite: Placement in EGL 090 or consent of instructor. Recommended: Experience with word processing.

Fee \$30

EGL 204

3:3:0

Introduction to Screenwriting

Course covers basic techniques of screenwriting. Content includes elements and techniques of screenwriting such as format, structure, character, dialogue, and dramatization of scene. Emphasis will be on writing and revising a feature-length screenplay of the student's own creation. Prerequisite: EGL 101 or consent of instructor.

EGL 229

3:3:0

[National/Regional] Literature

Course introduces students to literature in translation from any national or regional literature not written in English. Content includes primary periods or themes of national or regional literature; social, historical, and cultural contexts of literary works; relationship of individual writers to national or regional literary traditions; and terminology and methods of literary analysis and evaluation. Prerequisite: EGL 101 or placement in EGL 101.

Course revisions:

EGL 111

Introduction to Business and Technical Writing

Change prerequisite to: EGL 101 or placement into EGL 101.

EGL 150

Introduction to Journalism

Change course description

Change course objectives

Change prerequisite to: EGL 101 or placement into EGL 101.

EGL 225

Women and Literature

Change course description.

FACILITIES MANAGEMENT AND ENGINEERING

Curriculum revisions:

Change the title of the Facilities Engineering A.A.S. (# 0363) to: Facilities Energy Systems Technology.

Change the title of the Facilities Engineering Certificate (# 0369) to: Facilities Energy Systems Technology Certificate.

FIRE SCIENCE TECHNOLOGY

Curriculum revisions:

For the Fire Science Technology A.A.S. (# 0180), change the requirements; total semester credit hours remain the same.

For the Fire Science Technology Certificate (# 0181), change the requirements; total semester credit hours remain the same.

For the Basics of Fire Fighting Certificate (# 0183), change the requirements; total semester credit hours remain the same.

Course additions:

FIR 110

3:3:1

Introduction to Public Safety Careers – Fire, Police, and Emergency Medical Services – I

Course introduces three areas of public safety: fire, police, and Emergency Medical Services. Fire content instructs the student on fire department organization and operations, and general aspects of fire science. Police content instructs the student on police department organization and operations, and different criminal justice careers. Emergency Medical Services content instructs the student on emergency medical technician career paths and introduction to the health care professional careers. The student will be trained as a Citizen Emergency Response Team (CERT) member. Credit cannot be received in both FIR 110 and LAE 110.

FIR 111

3:3:1

Introduction to Public Safety Careers – Fire, Police, and Emergency Medical Services – II

Course continues an introduction in three areas of public safety: fire, police, and Emergency Medical Services. Fire content instructs the student on fire department organization and operations, and general aspects of fire science. Police content instructs the student on police department organization and operations, and different criminal justice careers. Emergency Medical Services content instructs the student on emergency medical technician career paths and introduction to the health care professional careers. The student will be trained by American Heart Association (AHA) Standards for CPR, AED, and First Aid. Credit cannot be received in both FIR 111 and LAE 111. Prerequisite: FIR 110 or LAE 110.

Course revision:

FIR 211

Fire Prevention Principles II

Change the prerequisite to: Recommended: FIR 101 and FIR 201.

GLOBAL BUSINESS STUDIES (formerly International Trade; also see International Trade)

Course additions:

GBS 212

3:3:0

Global Sourcing and Import Procedures

Course simulates the importing experience of a retail buyer while exposing students to the policies and procedures associated with sourcing merchandise from another country. Topics parallel the importing process and a virtual simulation provides students with the actual experience of importing a product. Course teaches students to be well-trained researchers and import planners, and serves as an essential tutorial for novice importers, product developers, and retail buyers. Recommended: GBS 205.

GBS 240

3:3:0

Global Management

Course focuses on the role of the executive, middle and front-line management in directing and improving organizational performance in a global environment. Concepts covered include management of various types of international risks, strategic planning, and decision-making facing global business.

Recommended: GBS 101.

GRAPHIC DESIGN

Curriculum revision:

For the A.A.S. in Graphic Design (# 0370), change requirements; total semester credit hours remain the same.

Course addition:

ART 125

3:3:0

History of Graphic Design

Course presents visually-oriented history of development of commercial and creative Graphic Design and Graphic Design technology. Content includes how Graphic Design fits into past and present human experience and how Graphic Design reflects itself within social context of culture. Focus is on the concepts of design and the work of the designer in order to assess the significance of Graphic Design as a cultural, social, and political activity.

Course revisions:

ART 116

Advanced Photography

Change title to: Alternative Photographic Processes

ART 259

Web Graphics, Animation and Multimedia

Change prerequisite to: Recommended: Experience with digital imaging using Photoshop.

ART 260

3D Animation and Multimedia

Change prerequisite to: Recommended: Experience in creating and manipulating images using Fractal Painter and/or Photoshop.

HEALTH INFORMATION TECHNOLOGY

Curriculum revisions:

For the Coding Certificate (# 0287), change the title to Medical Coding Certificate; add HIT 260 to the requirements; total semester credit hours increase to 27.

Course revisions:

Change the prerequisites for the following courses to:

HIT 201	HIT 105 with minimum grade of C or concurrent enrollment; HIT 106, HIT 170, and BIO 132 with minimum grades of C; and consent of instructor or department chair.
HIT 221	HIT 106, HIT 130, HIT 201, and BIO 132 with minimum grades of C; and consent of instructor or department chair.
HIT 222	Consent of instructor or department chair.
HIT 251	Consent of instructor or department chair.
HIT 252	Consent of instructor or department chair.
HIT 260	Consent of instructor or department chair.

HUMANITIES

Curriculum proposal discussion:

Add a 15-credit-hour Women’s Studies Concentration to the 2008-09 College catalog.

Course addition:

HUM 242

3:3:0

Women, Art and Culture

Course will focus on women as both creators and subjects of visual art. Through examining individual art works course participants will consider how gender is relevant to the definition, creation and appreciation of visual art. Instructors may take either a topical or historical approach to course content. IAI F2 907D

Course revision:

HUM 140

Introduction to Women’s Studies

Change course description as follows to fit IAI guidelines.

Course introduces the interdisciplinary field of women’s studies which seeks to understand and challenge gender inequalities. Course traces the historical emergence of feminist critiques and seeks to understand how these critiques address our experiences of work, family, sexuality, politics, culture, and religion. Content also includes how women’s studies scholarship has transformed the humanities as well as other disciplines. Course emphasizes critical thinking about the social construction of gender and the intersections of gender with class, race, ethnicity, and sexuality.

INTERNATIONAL TRADE (also see Global Business Studies)

Curriculum revision:

Change the title of the International Trade Certificate (# 0202) to Global Business Certificate; change the requirements for the certificate; total semester credit hours decrease to 15.

Curriculum withdrawal:

Withdraw the A.A.S. in International Trade (# 0201).

Course revisions:

Change prefixes and titles from ITR to Global Business Studies (**GBS**); change course descriptions; add prerequisites as indicated.

Current Course Prefix & #	Proposed Prefix (no number changes)	Current Title	Proposed Title	Change course description (Yes) and add prerequisite or recommendation (if indicated)
ITR 101	GBS 101	Introduction to International Business	Introduction to Global Business	Yes
ITR 205	GBS 205	Import and Export	Import/Export Basics	Yes
ITR 215	GBS 215	International Finance	Global Finance	Yes
ITR 225	GBS 225	Foreign Trade Documentation	Global Logistics and Documentation	Yes and add - Recommended: GBS 205 or consent of instructor.
ITR 235	GBS 235	International Marketing	Global Marketing	Yes and add - Recommended: GBS 101 or MKT 131.
ITR 236	GBS 236	International Business Communications	Current Global Events and Perspectives	Yes and add - Recommended: GBS 101.
ITR 253	GBS 253	Practicum	[No change in title]	Yes and change prerequisite to: 12 hours of GBS courses or consent of instructor.
ITR 290	GBS 290	Topics in International Trade	Topics in Global Business	Yes

Course withdrawals:

ITR 210 – International Logistics
 ITR 220 – Exporting General Overview

ITALIAN

Course addition:

ITL 205 3:2:2
 Italian Conversation and Composition
 Course reinforces oral and written communication skills through a variety of speaking and essay writing activities. Content includes topics drawn from contemporary Italian life and culture. Prerequisite: ITL 202 or consent of instructor.

Fee \$20

LAW ENFORCEMENT

Curriculum revision:

Change the requirements for the Law Enforcement A.A.S. (# 0240) to add LAE 111 and FIR 111 as alternate options to LAE 101 under the major requirements; total semester credit hours remain the same.

Course additions:

LAE 110 3:3:1
 Introduction to Public Safety Careers – Fire, Police, and Emergency Medical Services – I
 Course introduces three areas of public safety: fire, police, and Emergency Medical Services. Fire content instructs the student on fire department organization and operations, and general aspects of fire science. Police content instructs the student on police department organization and operations, and different criminal

justice careers. Emergency Medical Services content instructs the student on emergency medical technician career paths and introduction to the health care professional careers. The student will be trained as a Citizen Emergency Response Team (CERT) member. Credit cannot be received in both LAE 110 and FIR 110.

LAE 111

3:3:1

Introduction to Public Safety Careers – Fire, Police, and Emergency Medical Services – II

Course continues an introduction in three areas of public safety: fire, police, and Emergency Medical Services. Fire content instructs the student on fire department organization and operations, and general aspects of fire science. Police content instructs the student on police department organization and operations, and different criminal justice careers. Emergency Medical Services content instructs the student on emergency medical technician career paths and introduction to the health care professional careers. The student will be trained by American Heart Association (AHA) Standards for CPR, AED, and First Aid. Credit cannot be received in both LAE 111 and FIR 111. Prerequisite: LAE 110 or FIR 110.

MANAGEMENT AND SUPERVISION

Curriculum revision:

For the Leadership Excellence Certificate (# 0223), change the requirements; total semester credit hours remain the same.

Curriculum withdrawal:

Professional Consulting Certificate (# 0234)

Course additions:

MGT 106

3:3:0

Time and Stress Management

Course presents basic principles and theories of time and stress management; teaching how small adjustments can reap rewards in personal and professional effectiveness.

MGT 126

3:3:0

Introduction to Green Business

Course is an overview of how the green movement is impacting the marketplace and how businesses, nonprofits and government agencies can profitably adapt to the trend. The course will explore the current challenges and opportunities associated with greening existing operations; developing new products and services for the green market; initiating green purchasing; maintenance and building programs; and gaining a competitive advantage by demonstrating social and environmental responsibility.

MGT 127

3:3:0

Green Policy, Law, and Government Regulations

Course presents evolving “green” legal and regulatory issues. Topics include: the role of the law and regulation in “green” industries and the emerging impact on business, the public sector and society. The course will be of interest to anyone involved in business management and marketing, public administration, building design construction and maintenance, education, healthcare, real estate, and many other industries impacted by evolving environmental requirements.

MGT 220

3:3:0

Managing Effective Teams

Course presents theory and practical tools to become a more productive team member and leader; topics include characteristics of high performing teams, leadership strategies, avoiding dysfunctional team dynamics, and managing diverse and virtual teams. Recommended: MGT 205.

Course revision:

MGT 285

Negotiations

Revise course description

Course withdrawals:

MGT 115 – Introduction to Nonprofit Management

MGT 203 – Building a Consulting Practice

MGT 204 – The Consulting Process

MGT 224 – Organizational Planning, Implementation and Control

MANUFACTURING TECHNOLOGY

Curriculum revisions:

For the A.A.S. in Manufacturing Technology (# 0274), change the General Education requirements and major requirements; total semester credit hours remain the same.

Curriculum revisions:

For the Manufacturing Technology Certificate (# 0271), change the requirements; total semester credit hours increase to 33.

For the Automation and Controls Certificate (# 0276), change the requirements; total semester credit hours increase to 15.

Course addition:

MFG 166

4:2:4

MASTERCAM Computer Aided Manufacturing II

Course continues to build on the foundation completed in MFG 165. Focus is on creating 3D wire frame models, surface modeling, 2D/3D solids using advanced commands including; special automatic tool path cycles, routines using post-processor translator, and graphic simulation for complex CNC machining that requires creating a five axis simultaneously tool path. Prerequisite: MFG 165 or consent of instructor.

Fee \$40

MARKETING MANAGEMENT

Curriculum revision:

Revise the requirements for the Public Relations Certificate (# 0458); total semester credit hours remain the same.

Curriculum withdrawals:

Pharmaceutical Sales Certificate (# 0438)
Direct Marketing Certificate (# 0439)
Global Marketing Certificate (# 0449)
Nonprofit Advancement Certificate (# 0455)
Advertising Certificate (# 0457)

Course additions:

MKT 115 3:3:0

Creativity in Business

Course explores the nature and role of creativity in organizations using theories and methods of creative thinking linking creativity and innovation. Topics include techniques, simulations, and case studies to develop the creative process. Students will design a “tool box” with which creativity can be managed to promote innovation and enhance organizational effectiveness, along with individual creativity.

MKT 260 3:3:0

Advanced Events Planning

Course focuses on the skills necessary to design, implement, and manage spectacular special events, either as stand-alone or within the context of other meetings. Topics include the planning and marketing of special events from concept to conclusion, including catering and menu design, selecting distinctive venues and entertainment (e.g., celebrities and nationally recognized speakers such as former political leaders), and working with outside vendors to incorporate sound and special effects (lasers, pyrotechnics, etc.).

Recommended: MKT 244.

MKT 262 3:3:0

Meeting and Convention Planning

Course provides the basic tools to successfully plan and manage local, national, and international meetings and conferences. Course information assists the student in understanding the basic competencies tested in the ISES Certified Special Events Professional (CSEP) and Certified Meeting Professional (CMP) examinations.

Course withdrawals:

MKT 135 – Nonprofit Law, Policy and Government Relations

MKT 136 – Financial Management of Nonprofits

MKT 218 – Media Planning

MKT 280 – Advanced Advertising

MATHEMATICS

Course addition:

MAT 203 1:1:0

Mathematics Challenges Review

Through reviewing selected topics in geometry, college algebra, trigonometry, finite mathematics, probability, statistics, calculus, linear algebra, and ordinary differential equations, this course will prepare students for math competitions at the levels of precalculus or calculus, the further study of mathematics, and standardized tests.

Prerequisite: MAT 122 or MAT 140 with a grade of C or better, or appropriate score on the Mathematics Assessment Test, and consent of instructor.

MASSAGE THERAPY

Curriculum addition:

Add a 31-credit-hour Massage Therapy Certificate (# 0357).

Course additions:

- MAS 101 4:3:2
Massage Therapy I: Swedish Massage
Course involves hands-on learning of basic Swedish Massage techniques and strokes, including effleurage, friction, petrissage, tapotement, vibration, and joint movements. Content includes body mechanics, draping techniques, client intake, contraindications, and listening skills. Midway through the semester, the course includes practicum time during which students perform Swedish Massage on actual clients, under supervision of licensed instructors. Prerequisites: Admittance into the program; 18 years of age or older.
Fee \$550
- MAS 102 4:3:2
Massage Therapy II: Integrative Massage
Course covers various massage therapy topics including fascial web, craniosacral system, foot reflexology, and polarity therapy. Towards the end of the semester, course includes practicum time during which students integrate knowledge and techniques by performing Swedish Massage on actual clients, under supervision of licensed instructors. Prerequisite: Concurrent enrollment in MAS 101.
Fee \$550
- MAS 103 3:2:2
Massage Therapy II: Rehabilitative
Course combines two therapeutic modalities – Neuromuscular Therapy and Sports Massage Therapy – to assist with fine tuning of massage palpation skills. Content includes both functional assessment and corrective concepts. Prerequisite: MAS 101, MAS 102, MAS 110, MAS 112 and MAS 114, with minimum grades of C.
Fee \$550
- MAS 104 4:3:2
Massage Therapy IV: Deep Tissue
Course involves hands-on learning of the fascial system and fascial web. Content includes therapeutic massage techniques and strokes, with an understanding of the connective tissue which supports the body. This course blends didactic lecture with hands-on practice. Prerequisite: Completion of MAS 101, MAS 102, MAS 110, MAS 112 and MAS 114, with minimum grades of C.
Fee \$550
- MAS 110 3:3:0
Massage Structure and Functions I
Course examines the anatomy and physiology of cells and tissues that underlie the normal functioning of the human body. Content includes an introduction to the principal bones and muscles, as well as their structure and functions at both a cellular and tissue level. Anatomic or physiological principles are related to practical phenomena encountered in massage therapy. Course also covers basic principles of pathology and the major pathological conditions likely to be encountered in massage therapy. Prerequisite: Concurrent enrollment in MAS 101.
Fee \$550

MAS 111	3:3:0
Massage Structure and Functions II	
Course examines the anatomy and physiology of cells and tissues that underlie the normal functioning of the body. Content focuses on the structure and functions of the major systems of the human body. Anatomic or physiological principles are related to practical phenomena encountered in massage therapy. Prerequisite: Completion of MAS 101, MAS 102, MAS 110, MAS 112 and MAS 114, with minimum grades of C.	
	Fee \$550
MAS 112	2:2:0
Kinesiology and Palpation for Massage Therapy I	
Course examines the skeletal and muscular systems that underlie the normal functioning of the body. Content includes a study of the structure of each major joint of the body and how the surrounding musculature affects the support and function of those joints. Principles of kinesiology are geared toward practical applications in the field of massage therapy, including major pathological conditions likely to be encountered. Prerequisite: Concurrent enrollment in MAS 101.	
	Fee \$550
MAS 113	2:2:0
Kinesiology and Palpation for Massage Therapy II	
Course continues an examination of the skeletal and muscular systems that underlie the normal functioning of the body. Content includes an introduction to the complexities of movement, and the directional terminology associated with that movement. Students build upon their knowledge of the skeletal system and begin to address the bony landmarks of the axial skeleton, the core muscles for movement and stability. Prerequisite: Completion of MAS 101, MAS 102, MAS 110, MAS 112 and MAS 114, with minimum grades of C.	
	Fee \$550
MAS 114	2:2:0
Business and Communication for Massage Therapy I	
Course covers the basic communications/ethics and business skills necessary to become a massage therapist. Prerequisite: Concurrent enrollment in MAS 101.	
	Fee \$550
MAS 115	2:2:0
Business and Communication for Massage Therapy II	
Course covers more advanced communication techniques for managing the client-massage therapist relationship. Content also includes principles of professional ethics, and legal and regulatory considerations for a massage therapy business. Journaling is an integral part of the coursework. Prerequisite: Completion of MAS 101, MAS 102, MAS 110, MAS 112 and MAS 114, with minimum grades of C.	
	Fee \$550

MECHANICAL DESIGN/CAD

Curriculum revisions:

For the Mechanical Design/CAD A.A.S. (# 0270), change the requirements to add ARC 220 to the elective options; total semester credit hours remain the same.

For the Industrial Design Engineering Certificate (# 0278), change the requirements; total semester credit hours decrease to 14.

Course revision:

CAD 220
CAD Introduction to Building Systems – Revit
Add one sentence to the course description

PHARMACY TECHNICIAN / MEDICAL LABORATORY TECHNOLOGY

Curriculum addition:

Add a 5-credit-hour Aseptic Pharmaceutical Preparations Certificate (# 0283).

Course addition:

MLT 130 5:5:0
Aseptic Pharmaceutical Preparations
Course is a comprehensive 75-hour one-semester course designed for pharmacy technicians, pharmacists, and quality assurance personnel. The focus is on development of core competencies necessary to safely prepare and deliver sterile commercial and compounded pharmaceuticals. Content meets or exceeds guidelines and standards required by the United States' Pharmacopoeia Forum General Chapter <797> (*Pharmaceutical Compounding—Sterile Preparations*). Recommended: Completion of a pharmacy technician program; or employment as a pharmacy technician, pharmacist or quality assurance specialist; or completion of – or concurrent enrollment in – MLT 125.

Fee \$1340

PHYSICAL THERAPIST ASSISTANT

Curriculum revision:

For the A.A.S. in Physical Therapist Assistant (# 0360), change requirements; total semester credit hours increase to 69.

Course addition:

PTA 103 2:2:0
Communication and Interpersonal Skills for PTAs
Course provides introduction to psychological and social aspects of the ill and disabled; verbal, non-verbal and therapeutic communication, special considerations in the care of geriatric patients and issues involved in working with the dying patient. Prerequisites: Admittance into program. BIO 131 or concurrent enrollment. HIT 104 or concurrent enrollment. Concurrent enrollment in PTA 105 and PTA 100.

Course revision:

PTA 100
Physical Therapist Assistant Orientation
Change title to: Orientation to Physical Therapist Assistant
Change credit:lecture:lab ratio to: 2:2:0
Change course description.
Change prerequisites to: Admittance into program. BIO 131 or concurrent enrollment. HIT 104 or concurrent enrollment. Concurrent enrollment in PTA 103 and PTA 105.

PHYSICS

Course revision:

PHY 101

Applied Physics

Change prerequisite to: MAT 051 (after Summer 2007) or MAT 052, each with a grade of P; or appropriate score on Mathematics Placement Test; or consent of instructor.

REGISTERED NURSING

Course addition:

NUR 044

1:1:0

Study Skills for the Practical Nursing Student

Content focuses on improving basic academic skills, with emphasis on computers and communication in nursing, as well as time management, stress management, and study skills. Prerequisite: Certified Nursing Assistant.

WOMEN'S STUDIES (see **Humanities**)

WORLD WIDE WEB

Course addition:

WWW 132

2:2:1

Cascading Style Sheets

Course expands basic development of Web pages. Content focuses on the use of Cascading Style Sheet to present the content of a well structured XHTML document in a meaningful method. Recommended: WWW 131 or working knowledge of HTML/XHTML.

Fee \$15

Course revision:

WWW 181

Web Scripting

Change recommendation to: CSC 155 or CSC 156, and WWW 171, each with minimum grade of C, or consent of instructor, coordinator or department chair.

End of SECTION II

(COURSE & CURRICULUM CHANGES INCLUDED IN 2008-2009 CATALOG)

SECTION III

COURSE & CURRICULUM CHANGES NOT INCLUDED IN 2008-2009 CATALOG [APPROVED AFTER CATALOG WENT TO PRESS]

ART/GRAPHIC DESIGN

Course revisions:

ART 116

Alternative Photographic Processes

Change course description

Change prerequisite to: ART 115 or ART 117 or consent of instructor

ART 215

Color Photography

Change prerequisite to: ART 115 or ART 117 or consent of instructor

ART 219

Photographic Lighting

Change prerequisite to: ART 115 or ART 117 or consent of instructor

ART 225

Layout Design and Typography

Change prerequisite to: ART 224 or consent of instructor

CHEMISTRY

Course revision:

CHM 101

Introduction to General Chemistry

Change course title to: Introductory Chemistry

COLLEGE STUDIES

Course addition:

COL 120

1:1:0

Academic Success Seminar

Course helps students identify, develop, and strengthen academic skills and abilities directly related to success in required courses. Specific content and activities of individual sections will be linked to designated disciplines (e.g., SOC, PSY, ECE, BIO). Course may be repeated up to two times in different content areas for a maximum of three credits. Recommended: Course to be taken concurrently with specific General Education courses designated by section.

COMPUTER NETWORKING AND SYSTEMS

Curriculum revision:

For the Microsoft Certified Systems Engineer (MCSE®) Certificate (# 0131), add CNS 155 to the list of CNS electives; total semester credit hours remain the same.

Course addition:

CNS 155

3:3:1

Business Desktop Deployment

Course provides knowledge and skills to successfully deploy Microsoft Windows business desktop operating systems and applications throughout a business enterprise. Course also introduces the deployment life cycle, which consists of planning for the deployment, building and customizing the deployment method, and then implementing the actual deployment. This course prepares the student for a Microsoft Certified Technology Specialist examination. Recommended: CNS 111 or consent of instructor, coordinator or program chair.

Fee \$40

MATHEMATICS

Course revision:

MAT 190

Business Statistics

Change course description (minor revision)

Change prerequisite to: MAT 140 with minimum grade of C.

REGISTERED NURSING

Course revision:

NUR 261

Nursing Practice Review

Change credit:lecture:lab ratio to 7:4:7

Change course description and prerequisite

Remove course repetition

