



GREENFIELD

Community College

MEMORANDUM

To: All Academic Advisors
From: David Ram, Dean of Student and Academic Affairs
Date: October 29, 2009
Subject: Registration for Intersession and Spring 2010

Currently enrolled students began registering for Intersession and Spring 2010 classes on Advising Day. This memo (attached) presents changes made to our curriculum since the publication of the *2009-2010 Catalog* and highlights some offerings in the Intersession and Spring 2010 schedules. Please review this information in preparation for your advising sessions.

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Thank you.

DR/SJB
Attachments

CATALOG CHANGES

NEW COURSES

*See the **NEW and REVISED COURSES** section for course descriptions and prerequisites.*

- ESL 119 English at Work (X) 3 cr
- EDU 112 Early Childhood Special Education (A) 3 cr
- SCI 116 Introduction to Geothermal Heating and Cooling (NL) 1 cr
- SCI 118 Greenhouse Gas Assessment and Carbon Cap and Trade (NL) 1 cr
- SCI 125 Sustainable Landscape Design (NL) 3 cr
- SCI 131 Introduction to Piping (X) 2 cr
- SCI 132 Introduction to Heating, Ventilation and Air Conditioning (X) 3 cr
- SCI 133 Introduction to Architectural Modeling with ArchiCAD (X) 1 cr

COURSE CODE and/or COURSE TITLE CHANGES

*See the **NEW and REVISED COURSES** section for course descriptions and prerequisites.*

- BUS 140 Entrepreneurship Seminar (X) 1 cr (formerly Entrepreneurial Field Studies)
- CRJ 113 Juvenile Justice (A) 3 cr (formerly Juvenile Justice Process)
- CRJ 219 Constitutional Criminal Procedure (X) 3 cr (formerly Issues in Constitutional Law)
- EGR 206 Strength of Materials (X) 3 cr (formerly Mechanics of Materials)
- EVS 101 Environmental Studies: Issues in Sustainability (BC) 3 cr (formerly HEC 101 Human Ecology: Solutions and Problems)
- EVS 121 Gender and the Environment (BC) 3 cr (formerly HEC 121 Gender Issues in Human Ecology)
- EVS 151 Youth, Culture and Rites of Passage in Contemporary America (X) 1 cr (formerly HEC 151 Vision Quest and Rites of Passage)
- EVS 152 Sustainable Agriculture: Organic Gardening (X) 1 cr (formerly HEC 152)
- EVS 153 Ancient Wilderness Living Skills (X) 1 cr (formerly HEC 153)
- SOC 106 Social Inequality (BC) 3 cr (formerly The Social Construction of Difference and Inequality)

COURSES REMOVED from CATALOG

- BUS 223 Business Applications
- HEC 101 Human Ecology: Solutions and Problems (changed to EVS 101 Environmental Studies: Issues in Sustainability)
- HEC 121 Gender Issues in Human Ecology (changed to EVS 121 Gender and the Environment)
- HEC 151 Vision Quest and Rites of Passage (changed to EVS 151 Youth, Culture and Rites of Passage in Contemporary America)
- HEC 152 Sustainable Agriculture: Organic Gardening (changed to EVS 152)
- HEC 153 Ancient Wilderness Living Skills (changed to EVS 153)
- HEC118 Education & Advocacy for the Environment
- HEC 253 Eco-Action Seminar and Field Placement
- HEC 201 Strategies for a Sustainable Future

NEW and REVISED COURSES

ADM/OFFICE ADMINISTRATION

ADM 222 Introduction to Medical Coding (X) 3 cr

ONE-TIME ONLY OFFERING for SPRING 2010

An introduction to analyzing and classifying medical documents for reporting medical services and procedures by physicians according to current professional standards.

Prereq: ADM 122

ART

ART 240 Special Topics in Art: Conceptual Art (HL) 3 cr

NEW SPECIAL TOPICS COURSE

Explores art making practices that emphasize conceptual and procedural measures over material and aesthetic concerns. Through assignments, discussions and lectures students analyze the work of conceptual artists and the historical context that influenced them. Students explore mark making, photography and video as vehicles for validation, communication, documentation, and exhibition of conceptual artworks.

Prereq: ART 121, ART 131 and two 200-level ART courses, or permission of the instructor.

ART 240D Special Topics in Art: The Self-Portrait (HL) 3 cr

NEW SPECIAL TOPICS COURSE

An examination of ideas and issues of the self-portrait in the visual arts. This is a non-media specific course, in which students choose a medium or media they are literate in, and explore the notion of the self in art making. The course emphasizes the critique of work in progress, discussion of ideas raised by the self-portrait, and development of a personal aesthetic.

Prereq: Two 200 level ART courses or permission of the instructor

BUSINESS

BUS 140 Entrepreneurship Seminar (X) 1 cr (formerly Entrepreneurial Field Studies)

CHANGE to COURSE TITLE, CREDITS, and DESCRIPTION

An application of small business skills and principles to real situations. Students work individually and in a small group on personalized entrepreneurial projects. The curriculum focuses the student on specific concepts, expertise, and skills that are the key to an actual business start-up. Typical projects involve problem definition, development of the team workplan, completion of research and analysis, derivation of conclusions and recommendations, execution, generation of a final report, and project evaluation. The faculty and student(s) together at the beginning of the course develop specific course content and deliverables. This course uses the concept of balanced mentorship, which benefits both student and the entrepreneur mentor. (Offered: Periodically)

Prereq: Completion of at least 12 credits in the Entrepreneurship or Management programs with the following course codes: ACC, BUS, CIS, or ECO

CRIMINAL JUSTICE

CRJ 101 Introduction to Criminal Justice (A) 3 cr

CHANGE to COURSE DESCRIPTION

Examines the agencies and processes involved in the criminal justice system, including but not limited to the legislature, the police, the prosecution, the defense, the courts, probation, corrections, and social service agencies designed to function in the context of the criminal justice system. The course examines public policy concerns the system is intended to address, with a special emphasis on the tension between public safety and the due process rights of the accused, and the role that class, poverty, race, gender and other statuses might play in the effectiveness of the criminal justice system. (Offered: Every Fall, Every Spring)

Prereq: Placement beyond or satisfactory completion of COL 090 and ENG 090

CRJ 103 Criminal Law (A) 3 cr

CHANGE to COURSE DESCRIPTION

Examines the legal definition of crime and defenses; the presumption of innocence and proof beyond a reasonable doubt; purposes and functions of substantive criminal law, including statutes, constitutions and criminal procedure; historical foundations of criminal law, and the limits of criminal law. (Offered: Every Fall, Every Spring)

Prereq: Placement beyond or satisfactory completion of COL 090 and ENG 090

CRJ 105 Police Process (X) 3 cr

CHANGE to COURSE DESCRIPTION and RECOMMENED PREREQUISITES

Provides the student an appreciation of the social and historical perspectives on American Policing. Topics include a critical study of the police role, career, discretion, values; normal and deviant behavior; ethical and moral issues; diversity, ethnicity, and race. The course analyzes the challenges of policing in a democratic society with a discussion of interagency relations. (Offered: Every Fall, Every Spring)

Prereq: CRJ 101 or permission of instructor Recomm: CRJ 103

CRJ 107 Adjudication Process (X) 3 cr

CHANGE to COURSE DESCRIPTION

Examines the role of prosecution, public defense and the courts; basic elements of the substantive criminal law; procedural law and its relation to constitutional guarantees; and an analysis of trial and pretrial process, case law, rules of evidence and the appellate process. (Offered: Every Spring)

Prereq: CRJ 101 and 103, or permission of instructor

CRJ 109 Corrections Process (X) 3 cr

CHANGE to COURSE DESCRIPTION

Examines post-conviction process; the development of correctional philosophy, theory and practice; management; and community-based correctional probation and parole. (Offered: Every Fall, Every Spring)

Prereq: CRJ 101 or permission of instructor

CRJ 113 Juvenile Justice (A) 3 cr (formerly Juvenile Justice Process)

CHANGE to COURSE DESCRIPTION and RECOMMENED PREREQUISITES

A study of the laws, agencies and processes involved in the juvenile justice system, including the police, the juvenile court, juvenile probation, corrections, as well as a sampling of the social service agencies that function in the context of the juvenile justice system. The course examines the three principle juvenile court systems: delinquency, care and protection, and the child in need of services. The course also explores various sociological and psychological perspectives on child development and socialization, with an emphasis on the roles of class, race, gender, and inculturization. (Offered: Every Fall)

Prereq: CRJ 101 or permission of instructor Recomm: PSY 101; SOC 101

CRJ 121 Criminology (A) 3 cr

CHANGE to COURSE DESCRIPTION and RECOMMENED PREREQUISITES

Examines various aspects of crime, criminals, criminal behavior, and society's response to all three. The course looks at behavior from a sociological perspective. Other topics include the history of criminological thought and crime causation; the nature and extent of crime, criminal typologies; victimization; and whether status such as class, poverty, race, and gender help to explain deviant or normative behavior in our society. (Offered: Every Fall, Every Spring)

Prereq: COL 090 and ENG 090 or satisfactory placement test scores. Recomm: CRJ 101 and CRJ 103

CRJ 131 Social Issues in Criminal Justice (A) 3 cr

CHANGE to COURSE DESCRIPTION, PREREQUISITES, and RECOMMENDED PREREQUISITES

Increases personal and professional awareness of contemporary social issues in criminal justice. This course allows students to view influences such as race, class, gender and the distribution of wealth and power through the prism of the legal system. Topics may include abortion, domestic violence, racial profiling, hate crimes, the death penalty and white collar crime. (Offered: Every Spring)

Prereq: COL 090 and ENG 090 or satisfactory placement test scores. Recomm: Any ONE of the following: CRJ 101, CRJ 103, POL 101 SOC 101, SOC 201, HIS 105, or HIS 106

CRJ 203 Criminal Investigation (X) 3 cr

CHANGE to COURSE PREREQUISITES

Fundamentals of investigation; crime scene search and recording, collection and preservation of physical evidence; scientific aids; modus operandi; sources of information; interview and interrogation; follow-up and case preparation. (Offered: Every Spring)

Prereq: CRJ 101 and CRJ 105 Recomm: CRJ 103

CRJ 219 Constitutional Criminal Procedure (X) 3 cr (formerly Issues in Constitutional Law)

CHANGE to COURSE TITLE, DESCRIPTION, and RECOMMENDED PREREQUISITES

Examines general principles of criminal procedure contained in the Fourth, Fifth, Sixth, Eighth, and Fourteenth Amendments of the U.S. Constitution, focusing on governmental power and the restrictions on it in the enforcement of state and federal criminal law. (Offered: Every Fall)

Prereq: CRJ 101, 103, or permission of instructor Recomm: POL 101, POL 203, or CRJ 121

DANCE

DAN 185 Tap Dance Repertory (HL) 1 cr

ONE-TIME ONLY OFFERING for SPRING 2010

A tap dance repertory class for intermediate level dancers. Students learn 1-2 traditional or contemporary tap dances, and also continue to explore and refine their tap dance technique. Students have the option of performing in the Dance Department concert held at the conclusion of each semester.

Prereq: DAN 114 or equivalent

ECONOMICS

ECO 205 Sports Economics (BC) 3 cr

CHANGE to COURSE ADVISING CODE

An economic analysis of sports teams, leagues, and institutions. Topics include antitrust, public funding of sports venues, labor relations, competitive balance, wagering markets, athletic compensation, amateurism, and application of economic principles to sports settings. (Offered: Periodically)

Prereq: ECO 102

EDUCATION

EDU 112 Early Childhood Special Education (A) 3 cr

NEW COURSE

Emphasizes the acquisition of strategies and skills to provide developmentally appropriate learning experiences for young children with special needs in multiple settings. Students examine prominent preschool special education curricula and learn to evaluate and adapt curriculum material to specific learning needs. (Offered: Periodically)

Prerequisite: ENG 090 and COL 090 or satisfactory test score

ENGINEERING

EGR 206 Strength of Materials (X) 3 cr (formerly Mechanics of Materials)

CHANGE to COURSE TITLE, DESCRIPTION, PREREQUISITES, and RECOMMENDED

PREREQUISITES

Analysis of the stress and strain in structural members due to axial loads, torsion and bending. (Offered: Periodically)

Prereq: EGR 205 or permission of instructor

ENGLISH

ENG 240 Special Topics in English: Science Fiction: Themes and Contexts (HC) 3 cr

NEW SPECIAL TOPICS COURSE

Examines science fiction from different cultural perspectives. Students explore critical and social contexts that inform science fiction, gain an understanding of its history and development as a genre, and analyze its contributions to contemporary culture as well as its place within the arts. Science fiction in multiple media, including film, television, and literature, may be studied. Students write critical essays on specific works and have the opportunity to produce creative works of their own.

Prereq: ENG 112, 114, or 116

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES

ESL 119 English at Work (X) 3 cr

NEW COURSE

Introduces English language and cultural patterns to students who are working or seeking work in the American workplace. Topics include basic English vocabulary for employment, basic mathematical operations in English, interacting with co-workers and supervisors, using electronic communications, resume writing, labor laws in the U.S. and the Commonwealth of Massachusetts and cultural expectations on the job. (Offered: Every Fall, Every Spring)

Prereq: For students whose native language is not English. Intermediate level of English proficiency determined by ESOL placement examination. Contact ESOL Program Coordinator.

Recomm: Concurrent enrollment in ESL 110 or CIS 110 or basic proficiency in computer skills.

ENVIRONMENTAL STUDIES

EVS 101 Environmental Studies: Issues in Sustainability (BC) 3 cr (formerly HEC 101 Human Ecology: Solutions and Problems)

CHANGE to COURSE CODE, TITLE, and DESCRIPTION

An introduction to basic concepts and principles in ecology including ecosystems, population, food production, energy, pollution, technology, and resource depletion. The course focuses on people's impact on the natural environment emphasizing current problems and alternative solutions to them. (Offered: Every Fall, Every Spring)

NOTE: Credit can be granted for HEC 101 or EVS 101, but not for both.

Prereq: COL 090 and ENG 090 or satisfactory placement test scores.

EVS 121 Gender and the Environment (BC) 3 cr (formerly HEC 121 Gender Issues in Human Ecology)

CHANGE to COURSE CODE, TITLE, and DESCRIPTION

Examination of historical and present day roles of women and men in relation to their environment. The course surveys how gender roles have affected survival in hunter gatherer and agrarian societies, earth-centered practices in religion and medicine, and the growth and influence of industrialism and nationalism. The course focuses on understanding gender-linked relationships between population, poverty, and environmental degradation and the importance of new cooperative models for converting to an ecologically sustainable society utilizing case studies and role models. (Offered: Every Spring)

NOTE: Credit can be granted for HEC 121 or EVS 121, but not for both.
Prereq: COL 090 and ENG 0909 or satisfactory placement test scores.

EVS 151 Youth, Culture and Rites of Passage in Contemporary America (X) 1 cr (formerly HEC 151 Vision Quest and Rites of Passage)

CHANGE to COURSE CODE, TITLE, and DESCRIPTION

Investigates vision quest and rites of passage, ancient and contemporary ceremonies, and rituals that are found in most cultural traditions to assist individuals to pass symbolically and literally pass from youth to adulthood. This experiential course offers instruction in phases of personal transition, and connections to the natural environment to promote clarity and connections with the environment. Opportunities include in-the-field teachings and one night and two days of residency at a solo site in a backcountry area, and personal reflection through inner guidance. (Offered: Every Spring)

NOTE: Course graded credit/no credit. Credit can be granted for EVS 151 or HEC 151, but not for both.
Special Requirement: Students must be 18 to register for this course.

Prereq: None

EVS 152 Sustainable Agriculture: Organic Gardening (X) 1 cr (formerly HEC 152)

CHANGE to COURSE CODE and DESCRIPTION

Provides instruction in a natural gardening program and practical “hands-on” introduction to the basic philosophy, content, and methods of organic gardening and permaculture design. Using a model garden site, participants plan and design a garden, prepare the soil, plant the seeds, and prepare for harvesting and storage. Topics include compost, soil improvement, seed selection, crop rotation, and pest management. The course includes in-the-field instruction. (Offered: Every Spring)

NOTE: Course graded credit/no credit. Credit can be granted for EVS 152 or HEC 152, but not for both.

Prereq: None

EVS 153 Ancient Wilderness Living Skills (X) 1 cr (formerly HEC 153)

CHANGE to COURSE CODE and DESCRIPTION

An introduction to the principles and practices of ancient wilderness living skills that enable people to live closer to the earth and to realize a deeper understanding of their heritage as human beings. The course introduces students to the following skills: carving and using a bow and drill fire making set; building and sleeping in a shelter made from natural materials; and instruction in crafts like natural baskets, wooden utensils, and natural rope. The course includes backcountry foraging for wild edible foods and materials for crafts as well as an overnight residency experience. (Offered: Every Spring)

NOTE: Course graded credit/no credit. Credit can be granted for EVS 153 or HEC 153, but not for both.
Special Requirement: Students must be 18 to register for this course.

Prereq: None

FRENCH

FRE 112 French Skills Practice II (X) 2 cr

ONE-TIME ONLY OFFERING for INTERSESSION 2010

An intensive immersion workshop conducted in French. For students who have completed at least FRE 102 or who are returning to the study of French. Using the material studied in FRE 102, students will work to practice and internalize the basic building blocks of French in listening, speaking, reading and writing.

Prereq: FRE 101 or equivalent

HUMAN DEVELOPMENT

HUD 160 Mentoring (X) 2 cr (was 1 credit)

ONE-TIME ONLY CHANGE to COURSE CREDITS for SPRING 2010

Designed to train students to be mentors learning how to help new students by providing guidance, counsel, and practical advice in negotiating the college experience.

Prereq: At least second semester student

LEISURE EDUCATION

LED 162 Fitness Strategies for Life (X) 1 cr

ONE-TIME ONLY OFFERING for SPRING 2010

Builds upon LED 156 Principles of Weight Training and incorporates weight training and other various exercises to create sound strategies and practices for a lifetime of fitness.

Prereq: LED 156 or permission of instructor

MASSAGE THERAPY

MTC 101 Structure and Process of the Therapeutic Healing Relationship (X) 2 cr

CHANGE to COURSE PREREQUISITES

Prereq: COL 090 and ENG 090 or satisfactory placement test scores.

MTC 102 Myology for Massage and Bodywork (X) 2 cr

CHANGE to COURSE PREREQUISITES

Prereq: COL 090 and ENG 090 or satisfactory placement test scores.

MTC 103 Massage Therapy Theory and Technique I (X) 7 cr

CHANGE to COURSE PREREQUISITES

Prereq: COL 090 and ENG 090 or satisfactory placement test scores. MTC participants only.

MTC 110 Massage Therapy Theory and Technique II (X) 1 cr

CHANGE to COURSE PREREQUISITES

Prereq: COL 090 and ENG 090 or satisfactory placement test scores. MTC participants only.

MTC 111 Documentation for Massage & Bodywork Practice (X) 1 cr

CHANGE to COURSE PREREQUISITES

Prereq: COL 090 and ENG 090 or satisfactory placement test scores. MTC participants only.

MTC 112 Massage Therapy Clinic (X) 5 cr

CHANGE to COURSE PREREQUISITES

Prereq: COL 090 and ENG 090 or satisfactory placement test scores. MTC participants only.

MTC 113 Massage Therapy Theory and Technique III (X) 7 cr

CHANGE to COURSE PREREQUISITES

Prereq: COL 090 and ENG 090 or satisfactory placement test scores. MTC participants only.

MTC 114 Interpersonal Dynamics of the Therapeutic Massage Relationship (X) 2 cr

CHANGE to COURSE PREREQUISITES

Prereq: COL 090 and ENG 090 or satisfactory placement test scores.

MTC 115 The Business and Marketing of Massage & Bodywork (X) 2 cr

CHANGE to COURSE PREREQUISITES

Prereq: COL 090 and ENG 090 or satisfactory placement test scores.

MTC 116 Clinical Assessment Practicum Seminar (X) 2 cr

CHANGE to COURSE PREREQUISITES

Prereq: COL 090 and ENG 090 or satisfactory placement test scores. MTC participants only.

MTC 120 Kinesiology: Theory and Principles of Movement (X) 2 cr

CHANGE to COURSE PREREQUISITES

Prereq: COL 090 and ENG 090 or satisfactory placement test scores.

SCIENCE

SCI 112 Fundamentals of Electricity (NL) 3 cr

CHANGE to COURSE PREREQUISITES and RECOMMENDED PREREQUISITES

ADDITION of *Special Requirement: Field trips required.*

Prereq: MAT 105, COL 090 and ENG 090 or satisfactory placement test scores.

SCI 116 Introduction to Geothermal Heating and Cooling (NL) 1 cr

NEW COURSE

An introduction to geothermal heating and cooling with particular emphasis on ground source heat exchange systems. Topics include geothermal basics, ground loop selection and design, building evaluation and equipment sizing, performance monitoring and verification. Site visits to geothermal system installations reinforce classroom learning. (Offered: Periodically)

Special Requirement: Field trips required.

Prereq: MAT 105, COL 090 AND ENG 090 or satisfactory placement test scores

SCI 118 Greenhouse Gas Assessment and Carbon Cap and Trade (NL) 1 cr

NEW COURSE

An introduction to the policy and technical issues of greenhouse gas assessment and reporting, and carbon cap and trade mechanisms. Students learn about existing European cap and trade models; the issues associated with instituting a cap and trade program in the US; how to assess greenhouse emissions for registration and trading purposes; and the evolving carbon trading markets. (Offered: Periodically)

Prereq: MAT 105, COL 090 and ENG 090 or satisfactory placement test scores. Recomm: SCI 119

SCI 121 Introduction to Photovoltaic (Solar Electric) Technology (NL) 3 cr

CHANGE to COURSE PREREQUISITES and RECOMMENDED PREREQUISITES

ADDITION of *Special Requirement: Field trips required.*

Prereq: MAT 105, COL 090 and ENG 090 or satisfactory placement test scores. Recomm: SCI 112

SCI 122 Solar Domestic Hot Water (NL) 1 cr

CHANGE to COURSE PREREQUISITES

ADDITION of *Special Requirement: Field trips required.*

Prereq: MAT 105, COL 090 and ENG 090 or satisfactory placement test scores

SCI123 Passive Solar Technology (NL) 1 cr

CHANGE to COURSE PREREQUISITES

ADDITION of *Special Requirement: Field trips required.*

Prereq: MAT 105, COL 090 and ENG 090 or satisfactory placement test scores

SCI 125 Sustainable Landscape Design (NL) 3 cr

NEW COURSE

An exploration into the fundamentals of landscape design with particular attention to integrating both existing and new buildings sustainably into their landscapes. Students investigate sustainable design strategies that address the ecological, water, energy and food system links between buildings and their supporting sites, as exemplified by the LEED (Leadership in Energy and Environmental Design) rating system. Topics include geology, hydrology, soils, vegetation, design principles, green roofs, green walls, rainwater collection systems, native planting, edible landscapes, and the human dimension of landscape architecture. (Offered: Periodically)

Special Requirement: Field trips required.

Prereq: COL 090 and ENG 090 and MAT 090 or satisfactory placement test scores

SCI 126 Residential Energy Efficiency and Energy Auditing (NL) 3 cr

CHANGE to COURSE PREREQUISITES

ADDITION of *Special Requirement: Field trips required.*

Prereq: MAT 105, COL 090 and ENG 090 or satisfactory placement test scores

SCI 127 Introduction to Sustainable Design and Green Building (NL) 3 cr

CHANGE to COURSE PREREQUISITES

ADDITION of *Special Requirement: Field trips required.*

Prereq: MAT 105, COL 090 and ENG 090 or satisfactory placement test scores

SCI 128 Solar Thermal Systems (NL) 3 cr

CHANGE to COURSE PREREQUISITES and RECOMMENDED PREREQUISITES

ADDITION of *Special Requirement: Field trips required.*

Prereq: MAT 105, COL 090, and ENG 090 or satisfactory placement test scores

SCI 129 Fundamentals of Wind Energy (NL) 3 cr

CHANGE to COURSE PREREQUISITES and RECOMMENDED PREREQUISITES

ADDITION of *Special Requirement: Field trips required.*

Prereq: MAT 105, COL 090 and ENG 090 or satisfactory placement test scores. Recomm: SCI 112

SCI 130 Extreme Insulation Retrofits (NL) 3 cr

CHANGE to COURSE PREREQUISITES and RECOMMENDED PREREQUISITES

ADDITION of *Special Requirement: Field trips required.*

Prereq: MAT 105, COL 090 and ENG 090 or satisfactory placement test scores Recomm: SCI 126

SCI 131 Introduction to Piping (X) 2 cr

NEW COURSE

An introduction to piping and materials used to install various piping systems, with an emphasis on solar thermal energy applications. Topics include analysis and characteristics of the most commonly used piping system materials - copper, steel and polyvinylchloride (PVC); best methods to join these materials; and calculation and proper assemblage of basic piping projects. (Offered: Periodically)

NOTE: Course is taught at an off campus location.

Special Requirement: Must possess physical ability to use power tools.

Prereq: COL 090, ENG 090 and MAT 090 or satisfactory placement test score.

SCI 132 Introduction to Heating, Ventilation and Air Conditioning (X) 3 cr

NEW COURSE

An examination of the basic principles of heating, ventilation, and air conditioning (HVAC). Topics include heat transfer, air conditioning and refrigeration cycles; hydronic and air system components; differentiation between system types; equipment and tools needed for common and emerging HVAC technologies. Students explore heat recover ventilators, humidifiers, filters, geothermal heat pumps and assess both traditional and renewable energy / energy efficiency job opportunities in the HVAC industry. This course includes basic hands on HVAC training. (Offered: Periodically)

NOTE: Course is taught at an off campus location.

Special Requirement: Must possess physical ability to use power tools.

Prereq: COL 090, ENG 090 and MAT 090 or satisfactory placement test scores.

SCI 133 Introduction to Architectural Modeling with ArchiCAD (X) 1 cr

NEW COURSE

An introduction to ArchiCAD, a 3-D architectural modeling and BIM (Building Information Management) software program. The course introduces CAD (Computer Assisted Drawing) basics such as working with pens, layers, fills, textures, objects and stories, before moving into more advanced topics including building modeling; presentation rendering; animation creation; and drawing layout. Students create a 3-D model of a building and generate architectural plans, sections, elevations, rendered perspectives, and even “fly through” animations. (Offered: Periodically)

NOTE: Course is taught at an off campus location.

Special Requirement: Students must have a basic knowledge of how to operate a computer.

Prereq: COL 090, ENG 090 and MAT 090 or satisfactory placement test scores. Recomm: CIS 110, SCI 127, and SCI 227.

SCI 221 Photovoltaic (Solar Electric) Installation (X) 3 cr

CHANGE to COURSE PREREQUISITES

ADDITION of Special Requirement: Field trips required.

Prereq: SCI 112 and SCI 121

SCI 227 Sustainable Design and Green Building Practices (NL) 3 cr

CHANGE to COURSE PREREQUISITES and RECOMMENDED PREREQUISITES

ADDITION of Special Requirement: Field trips required.

Prereq: SCI 127 or permission of instructor, and MAT 105

SOCIOLOGY

SOC 106 Social Inequality (BC) 3 cr (formerly The Social Construction of Difference and Inequality)

CHANGE to COURSE TITLE

Introduces students to the theories and fundamental concepts of social diversity and social stratification in the United States. Through an individual, cultural, and systemic lens, students examine the construction of identities, including race, gender, sexual orientation, religion, class, and dis/ability. This course provides a sociological understanding of the social construction of difference and inequality and combines cognitive and experiential learning to promote recognition, understanding, and acknowledgement of disparate experiences of equality in the United States. (Offered: Periodically)

Prereq: COL 090 and ENG 090, or satisfactory placement test scores; Recomm: SOC 101

INTERSESSION and SPRING 2010 HIGHLIGHTS

Collaboration: MassArt and Design at GCC for Spring 2010

The Massachusetts College of Art and Design (MassArt), in collaboration with Greenfield Community College (GCC), offers Bachelor of Fine Arts level classes at GCC. For more information contact Associate Dean for Humanities Leo Hwang-Carlos, hwangcarlos@gcc.mass.edu, (413) 775-1221, or Professor Emeritus Budge Hyde, hyde@gcc.mass.edu, (413) 775-1231, or Professor Tom Young, young@gcc.mass.edu, (413) 775-1239. Registration will be online at: www.massartplus.org.

2DPA335 Drawing for Painting Majors, 3 cr

A drawing exploration of the relationships between methods of drawing and painting that is designed to develop a flexible dialogue between concept and process. Drawing both from observation and imagination.

Note: This course will also investigate concepts and potential techniques that combine traditional drawing and painting techniques with digital tools in a mixed media format in the creation of both abstract and representational works.

Prereq: Students who feel qualified to work at a third year level by completing at least three 2nd year level Art courses.

MassArt: T 1:05 - 5:05 pm Budge Hyde
Class meets at GCC in room S231

MPPH379 Image and Object, 3 cr

Image and Object is a cross-media course that examines some of the possible intersections of photography and sculpture. The course will provide demonstrations of a number of photographic and sculptural processes, lectures about artists who work with both mediums as well as critiques, field trips and visiting artists. The emphasis in this course will be on making hybrid objects, on the development of individual projects and critiques.

Prereq: Permission of the instructor

MassArt: Th 1:05-5:05 pm Tom Young
Class meets at GCC in room S101

JANUARY INTERSESSION 2010

Interession classes meet daily, Monday through Friday, unless noted otherwise.

Financial Aid can apply to January courses!

BUS 116-1	E-Commerce, 3 cr	9:00 am - 11:50 am	January 5-25
COL090-1	College Reading Strategies, 4 cr	8:00 am - 11:50 am	January 5-25
DAN 101-1	Introduction to Dance, 3 cr	9:00 am - 11:50 am	January 5-25
ENG090-1	College Writing Strategies, 4 cr	8:00 am - 11:50 am	January 5-25
ENG 101-1	English Comp. I: Expository Writing, 3 cr	8:00 am - 11:50 am	January 5-25
ENG 112-1	English Comp. II: Exploring Literature, 3 cr	8:00 am - 11:50 am	January 5-25
FRE 112-1	French Skills Practice II, 2 cr	9:00 am - 12 noon	January 5-15
PCS 101-1	Public Speaking, 3 cr	9:00 am - 11:50 am	January 5-25
PHI 104-1	Introduction to Ethics, 3 cr	9:00 am - 11:50 am	January 5-25
PSY 101-1	Principles of Psychology, 3 cr	9:00 am - 11:50 am	January 5-25
SCI 133-1	Intro to Architectural Modeling with ArchiCAD, 1 cr (meets on Tue & Thu)	2:00 pm - 4:50 pm	January 12-26
SPA 111-1	Spanish Skills Practice I, 2 cr	9:00 am - 12 noon	January 5-15
SPA 112-1	Spanish Skills Practice II, 2 cr	9:00 am - 12 noon	January 5-15

Please refer to the full spring 2010 schedule for additional course information.

Late-Start Classes for Spring 2010

DAN 184-2	Ballroom Dance: Latin Style	<i>meets 3/29 - 5/10</i>
DAN 185-2	Tap Dance Repertory	<i>meets 2/25 - 5/6</i>
EVS 151-10	Youth, Culture and Rites of Passage in Contemporary America	<i>meets 4/13 - 4/25</i>
EVS 152-10	Sustainable Agriculture: Organic Gardening	<i>meets 4/6 - 4/18</i>
EVS 153-10	Ancient Wilderness Living Skills	<i>meets 3/30 - 4/11</i>
LED 158-A	Advanced Aerobics	<i>meets 3/25 - 5/17</i>
LED 168-A	Intro Tae Kwon Do II (Karate)	<i>meets 3/29 - 5/17</i>
PSY 101-D	Principles of Psychology	<i>meets 2/9 - 5/21</i>
PSY 277-10	Psychology of Death and Dying	<i>meets 4/17 - 5/16</i>
SCI 110-2	Sustainable Energy Fundamentals	<i>meets 4/22 - 5/8</i>
SCI 116-2	Introduction to Geothermal Heating and Cooling	<i>meets 4/19 - 5/17</i>
SCI 119-2	Introduction to Global Warming	<i>meets 2/25 - 3/25</i>
SCI 124-2	Energy Conservation and Efficiency	<i>meets 3/8 - 4/12</i>
SCI 130-A	Extreme Insulation Retrofits	<i>meets 2/28 - 5/6</i>
SCI 131-2	Introduction to Piping	<i>meets 2/12 - 5/11</i>
SCI 221-2	Photovoltaic (Solar Electric) Install	<i>meets 4/1 - 5/8</i>
SCI 227-2	Sustainable Design and Green Building Practices	<i>meets 2/12 - 5/11</i>
SOC 101-D	Principles of Sociology	<i>meets 2/9 - 5/21</i>

Please refer to the full Spring 2010 schedule for additional course information.

Learning Community for Spring 2010

Learning Communities offer students the opportunity for a rich educational experience. Enrolling in one of these team-taught interdisciplinary offerings with assignments that focus on a common theme has several benefits:

- Develop a personal sense of community with other students and faculty while building a social and academic community;
- Make relationships between subject matter by connecting learning across courses;
- Further your education through active learning and class participation;
- Satisfy liberal arts requirements.

Rules: *Made to be Broken?* (6 credits)

An interdisciplinary investigation into the nature, causes, and consequences of criminality, with emphasis on the relationship between the individual, culture, and society.

CRJ 121-A Criminology, *Tue & Thu, 9:30-10:45 a.m.*, Eisenberg

SOC 101-F Principles of Sociology, *Tue & Thu, 11-12:15 p.m.*, Vouros

One-Time Only Course for Spring 2010

*See the **NEW and REVISED COURSES** section for course descriptions and prerequisites.*

ADM 222 Introduction to Medical Coding (X) 3 cr

DAN 185 Tap Dance Repertory (HL) 1 cr

FRE 112 French Skills Practice II (X) 2 cr --- for Intersession 2010

HUD 160 Mentoring (X) 2 cr --- one-time only change to course credits only (was 1 credit)

LED 162 Fitness Strategies for Life (X) 1 cr

Online and Hybrid Classes for Spring 2010

What to expect from Fully-Online and Hybrid Courses

All fully-online and hybrid courses are offered through Blackboard, our learning management system. While these courses offer flexibility, they are not self-paced. Students may be expected to submit weekly assignments and participate in weekly discussions. Course expectations will be outlined in the syllabus. Most students spend approximately 12-15 hours a week participating and completing assigned work in each online course. Students should log onto Blackboard at least once a day.

Student Responsibility in Fully-Online Courses

Students registered for a GCC class automatically receive a student email account. This account is used for all college-related correspondence. Log onto your GCC student email account the week before class starts to receive important information about your online class. Your instructor may contact you as well.

Spring 2010 Fully-Online Courses

A fully-online course generally offers 80%-100% of online instruction.

BIO 130-2	Human Nutrition, sheldonl@gcc.mass.edu
BIO 196-E	Human Anatomy and Physiology II, erviti@gcc.mass.edu
CIS 141-2	Microcomputer Software Tools II, wilkins@gcc.mass.edu
CIS 145-2	Relational Database Design and Application, wilkins@gcc.mass.edu
CIS 150-2	Programming Principles and Concepts, wilkins@gcc.mass.edu
EDU 201-B	Early Childhood Curriculum, roth@gcc.mass.edu
ENG 103-2	English Comp. I: Purposes and Technique of Prose, jonesa@gcc.mass.edu
ENG 105-B	English Comp. I: The Impact of Language, poulin@gcc.mass.edu
ENG 114-A	English Comp. II: Literature and Creative Writing, barnesw@gcc.mass.edu
ENG 116-A	English Comp. II: Analysis of Literature and Film, kearnst@gcc.mass.edu
ENG 224-A	Technology and Literature, monahan@gcc.mass.edu
GGY 101-2	Introduction to Geography, lallymichael@gcc.mass.edu
HIS 131-2	Women in American History, heaslipa@gcc.mass.edu
HSV 101-2	Introduction to Human Services, lbrown@gcc.mass.edu
PCS 141-B	Interpersonal Communication, morin@gcc.mass.edu
POL 101-2	American Politics, omearar@gcc.mass.edu
PSY 101-J	Principles of Psychology, wiley@gcc.mass.edu
PSY 217-B	Human Growth and Development, beckerj@gcc.mass.edu
PSY 217-C	Human Growth and Development, tierneyj@gcc.mass.edu
PSY 233-A	Child Behavior and Development, finnegan@gcc.mass.edu
SOC 101-C	Principles of Sociology, TBA

Spring 2010 Hybrid Courses

A hybrid course generally offers 50%-79% of online instruction, reducing but not eliminating some of the face-to-face classroom time.

BUS 203-A	Human Resources Management, barthelemy@gcc.mass.edu
CIS 245-2	Advanced Database Programming, schilling@gcc.mass.edu
EDU 111-2	Introduction to Special Education, sartzc@gcc.mass.edu
HUD 127-10	Survey of Health Careers, dodge@gcc.mass.edu
PSY 101-K	Principles of Psychology, garveya@gcc.mass.edu
PSY 217-D	Human Growth and Development, tierneyj@gcc.mass.edu

Please refer to the full Spring 2010 schedule for additional course information and start date. Also, the instructor email address is provided with each course listed above.

For more information on online learning, go to <http://online.gcc.mass.edu> or email: online@gcc.mass.edu, or call Michelle Barthelemy: (413) 775-1481.

Classes at Smith College in Northampton for Spring 2010

AHS 101-14	Art History Survey I	Thursday, 6:15pm - 9:05pm
ANT 104-14	Cultural Anthropology: Tribes, States and the Global System	Thursday, 6:30pm - 9:20pm
BIO 130-14	Human Nutrition	Tuesday, 6:30pm - 9:20pm
BUS 119-14	Principles of Real Estate	Thursday, 6:30pm - 9:20pm
ENG 105-14	English Comp II: The Impact of Language	Tuesday, 6:00pm - 9:50pm
ENG 114-14	English Comp II: Literature and Creative Writing	Tuesday, 6:00pm - 9:50pm
ENG 203-14	American Literature	Thursday, 6:30pm - 9:20pm
ESL 104-14	Written English-Advanced Level	Tuesday, 6:30pm - 9:20pm
POL 101-14	American Politics	Thursday, 6:30pm - 9:20pm
PSY 101-14	Principles of Psychology	Thursday, 6:30pm - 9:20pm
PSY 217-14	Human Growth & Development	Tuesday, 6:30pm - 9:20pm
SOC 101-14	Principles of Sociology	Tuesday, 6:30pm - 9:20pm
SPA 102-14	Elementary Spanish II	Tues. & Thurs, 6:30pm - 8:45pm

Courses at Smith College meet at Seelye Hall, located just off Green Street.

Please refer to the full Spring 2010 schedule for additional course information.

Special Topics Courses for Spring 2010

ART 240	Special Topics in Art: Conceptual Art (HL) 3 cr
ART 240D	Special Topics in Art: The Self-Portrait (HL) 3 cr
ENG 240	Special Topics in English: Science Fiction: Themes and Contexts (HC) 3 cr

Courses for Students Taking Developmental English for Spring 2010

Students who place in ENG 090 and COL 090 may only enroll in the following during Spring 2010:

ADM 096	Keyboarding for Information Processing	HUD 114	College Success
CIS 110	Introduction to Computers	HUD 117	Managing Stress
DAN 101	Introduction to Dance	HUD 127	Survey of Health Careers
DAN 102	Pilates Mat Work	HUM 110	Media Literacy: The World of Advertising
DAN 103	Jazz Dance I	LED 156	Principles of Weight Training
DAN 104 [^]	Jazz Dance II	LED 157	Aerobics
DAN 107	Ballet I	LED 158 [^]	Advanced Aerobics
DAN 108 [^]	Ballet II	LED 162 [^]	Fitness Strategies for Life
DAN 111	Modern Dance I	LED 167	Introductory Tae Kwon Do I (Karate)
DAN 112 [^]	Modern Dance II	LED 168 [^]	Introductory Tae Kwon Do II (Karate)
DAN 114	Tap Dance I	LED 170	Gentle Yoga
DAN 116	Middle Eastern Dance I	LED 171	Yoga
DAN 117 [^]	Middle Eastern Dance II	LED 172	Self-Defense for Women
DAN 183	Ballroom Dancing: Amer. Smooth Style	MAT 090	Basic Mathematics Skills
DAN 184	Ballroom Dancing: Latin Style	MAT 094 ^{*^}	Preparatory Course for Algebra
DAN 185 [^]	Tap Dance Repertory	MAT 105 ^{*^}	Introductory Algebra
DAN 203 [^]	Jazz Dance III	MUS 111	Chorus
DAN 204 [^]	Jazz Dance IV	MUS 130	Applied Music
DAN 207 [^]	Ballet III	MUS 150	African Percussion Ensemble
DAN 208 [^]	Ballet IV	MUS 230	Applied Music
DAN 211 [^]	Modern Dance III	SCI 110	Sustainable Energy Fundamentals
DAN 212 [^]	Modern Dance IV	SCI 124 [*]	Energy Conservation and Efficiency
DAN 216 [^]	Middle Eastern Dance III	SPA 101	Elementary Spanish I
DAN 217 [^]	Middle Eastern Dance IV	SPA 102 [^]	Elementary Spanish II
EVS 151	Youth, Culture and Rites of Passage in Contemporary America	SPA 111 [^]	Spanish Skills Practice I
EVS 152	Sustainable Agriculture: Organic Gardening	SPA 112 [^]	Spanish Skills Practice II
EVS 153	Ancient Wilderness Living Skills	SPA 124	Spanish for Health Professionals
FRE 101	Elementary French I	SPA 133	Spanish for Law Enforcement
FRE 112 [^]	French Skills Practice II	SPA 201 [^]	Intermediate Spanish I
FRE 201 [^]	Intermediate French I	SPA 202 [^]	Intermediate Spanish II
FRE 202 [^]	Intermediate French II	THE 213 [^]	Advanced Acting

* requires math placement by examination

requires COL 090 placement by examination

[^] has a prerequisite of another course on this list

Courses Meeting the UMass Social and Cultural Diversity Requirement⁺

Students who transfer to the University without completing the Commonwealth Transfer Compact will have to complete one course at UMass that focuses on diversity in the United States and one that focuses on global diversity.

AHS 101 [^]	Art History Survey I	HIS 129 [^]	Introduction to Modern Africa
ANT 102	Introduction to Archaeology	HIS 131 [^]	Women in American History
ANT 104 [^]	Cultural Anthropology: Tribes, States and the Global System	HSV 121	Aging: An Interdisciplinary Approach
DAN 105*	African Dance I	HUM 119	Women in the Pioneer Valley
DAN 106	African Dance II	HUM 150 [^]	The Lively Arts
DAN 116* [^]	Middle Eastern Dance I	MUS 102	Jazz Eras and Styles
DAN 117 [^]	Middle Eastern Dance II	MUS 137	World Music and Cultures
DAN 120	World Dance and Culture	MUS 150 [^]	African Percussion Ensemble
DAN 205	African Dance III	PHI 110	Eastern Religions
DAN 206	African Dance IV	PHI 204	Issues in Ethics and Social Philosophy
DAN 216 [^]	Middle Eastern Dance III	POL 205 [^]	American Foreign Policy
DAN 217 [^]	Middle Eastern Dance IV	PSY 225	Psychology of Women
ECO 129 [^]	Global Trade and Development	PSY 259	The Psychology of Oppression
ENG 219	Ethnic Literature	SOC 101 [^]	Principles of Sociology
ENG 228	Queer Literature	SOC 106	Social Inequality
ENG 235	Survey of Latin American Literature	SOC 201 [^]	Social Problems
ENG 247	Women in Literature I	SOC 203	Sociology of the Family
ENG 248	Women in Literature II	SOC 208 [^]	Sociology of Gender
HIS 127	History of African-American Peoples	WST 115 [^]	Introduction to Women's Studies

+ courses may also meet similar requirements at other schools to which students may transfer

[^] course is being offered in **Spring 2010**. Refer to the Spring 2010 schedule for additional course information

* student must take the 3-credit course



GREENFIELD COMMUNITY COLLEGE
Office of the President
Academic Calendar

INTERSESSION 2010

Tue	Jan	5	Classes begin
Wed	Jan	6	Last day to add classes
Thu	Jan	7	Last day to drop/withdraw from credit courses/50% tuition refund
Mon	Jan	11	Last day to drop/withdraw - No Record
Tue	Jan	12	Early Progress Reports due electronically
Mon	Jan	18	Martin Luther King, Jr. Day - <i>no classes</i>
Tue	Jan	19	Last day to drop/withdraw with a grade of "W"
Mon	Jan	25	Last day of classes/Final Exams
Tue	Jan	26	Reserved for class/Final Exam make-up due to snow cancellation
Fri	Jan	29	Final grades due electronically by 10:00 a.m.

SPRING SEMESTER 2010

Mon	Jan	25	Open Registration
Mon	Jan	25	New Staff and Faculty Orientation
Tue	Jan	26	New Student Orientation
Wed	Jan	27	Day and Evening classes begin
Tue	Feb	2	Last day to add day and evening classes
Wed	Feb	3	Day classes follow a Monday schedule; Evening classes follow a Wednesday
Fri	Feb	5	Applications for graduation due in Student Life Office
Tue	Feb	9	Last day to drop/withdraw from credit courses/partial tuition refund
Mon	Feb	15	Presidents' Day - <i>no day classes; evening classes meet as scheduled</i>
Tue	Feb	23	Incomplete ("IN") grades converted to "F"
Thu	Feb	25	Advising Day - <i>no day classes; evening classes meet as scheduled</i>
Tue	Mar	2	Last day to drop/withdraw - No Record
Wed	Mar	25*	Early Progress Reports due electronically
Wed	Mar	17	Evacuation Day
Mon-Fri	Mar	15-19	Spring Recess - <i>no day or evening classes</i>
Mon	Apr	5	Fall registration for current students begins
Tue	Apr	13	Last day to drop/withdraw with a grade of "W"
Mon	Apr	19	Patriot's Day - <i>no day classes; evening classes meet as scheduled</i>
Fri	Apr	30	Staff Development Day - <i>no day classes; evening classes meet as scheduled</i>
Tue	May	11	Last day of Evening classes
Mon	May	17	Last day of Day classes
Tue-Fri	May	18-21	Final Exams
Tue	May	25	Final grades due electronically by 10:00 a.m.
Sun	Jun	6	Commencement

* date changes from March 10 to March 25

Please note: Dates listed on academic calendars relate to full semester classes only. Calendars for classes with a modified schedule, e.g. extended weeks, reduced weeks, etc., are available in the Registrar's Office