

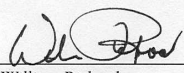
Formal Articulation Agreement
between
Orange County Community College
and
Mount Saint Mary College



This document, together with its attachment entitled: *Two Colleges, One Cohesive Education* constitutes a formal articulation agreement between Orange County Community College in Middletown, New York and Mount Saint Mary College in Newburgh, New York. It represents the culmination of consultations between the respective administrations and faculties of the aforementioned institutions to update and refine its last revision which occurred in Fall 1995. Given the number of changes in curriculum at OCCC and MSMC, both in new programs and courses in recent years, this articulation necessitated substantial revisions.

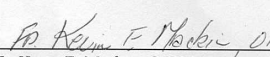
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We are very proud of the cooperative spirit with which the work of articulation was undertaken at both institutions. We believe that this agreement will be a great benefit to OCCC students who are considering matriculation at Mount Saint Mary College after completing their associates degree at Orange County Community College.



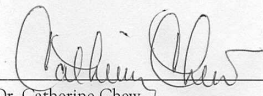
Dr. William Richards
President
Orange County Community College

7/31/08
Date



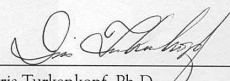
Fr. Kevin E. Mackin, O.F.M.
President
Mount Saint Mary College

7/31/08
Date



Dr. Catherine Chew
Vice President of Academic Affairs
Orange County Community College

7-31-08



Iris Turkenkopf, Ph.D.
Vice President for Academic Affairs
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MISSIONS OF ORANGE COUNTY, NEW YORK COLLEGES

While different in some instances, the respective missions of Orange County Community College and Mount Saint Mary College are much more similar than dissimilar. Both institutions place great emphasis on creating a community of learners, value a general education in the liberal arts as a foundation for career and professional studies, accentuate the importance of service to the larger Orange County community and, beyond its environs, to the global community. Both institutions are also committed to lifelong learning as evidenced by their active programs in adult and continuing education.

Being in relatively close proximity, especially with the upcoming opening of OCCC's satellite campus in Newburgh, Orange County Community College and Mount Saint Mary College regard each other as complementary (and not as adversarial) enterprises in the work of educating students for community service and civic responsibility. The leadership of each institution realizes that each is the stronger for the presence of the other and that the cumulative impact of each upon the students and community it serves is exponentially increased through mutual cooperation and collaboration.

Orange County Community College

OCCC is a community of learners dedicated to reaching out to all citizens of Orange County to enrich their lives through the highest-quality education possible. Intellectual rigor, personal commitment and enhanced citizenship distinguish a SUNY Orange education which enhances students' economic opportunities, deepens their appreciation of culture and of their place in history while broadening their sense of responsibility in a democratic society.

Mount Saint Mary College

As reflected in its motto "Doce me veritatem" Mount Saint Mary College, founded by the Dominican Sisters of Newburgh, is an independent, coeducational institution committed to providing students with a liberal arts education to prepare them for lives of leadership and service. Through a variety of majors and professional programs students are also prepared for career entry or graduate and professional studies.

Consistent with Judeo-Christian values and the Dominican tradition of education that values the inherent worth of the individual, the mission of Mount Saint Mary College is to create an environment which fosters close student-faculty interaction that enables students to reach their full potential as lifelong learners. Mount Saint Mary College strives to provide a stimulating environment that promotes the intellectual and personal growth of undergraduate, graduate and continuing education students.

MOUNT SAINT MARY COLLEGE PROFILE

Type:	Independent, Co-educational, Four Year, Bachelor's and Master's Degree Granting Institution
Founded:	1959
Location:	Newburgh, New York; serene location on bluff overlooking the Hudson River; magnificent views; campus midway between Albany and New York City; convenient from Interstates 84 and 87 and close to Metro-North and AM-Track in Beacon.
Classifications:	Carnegie: MI AAUP: IIB
Governance:	Board of Trustees
Accreditation:	Board of Regents of the State University of New York, Middle States Commission on Higher Education, National Council for Accreditation of Teacher Education, Commission on Collegiate Nursing Education
Admissions:	<p>Competitive</p> <p>Transfer Admissions: 245 of 295 students accepted in 2005-2006. Mount Saint Mary College encourages applications from transfer students, particularly from area community colleges. Transfer students are admitted in any term.</p>
Enrollments:	<p>2, 588 Total Students</p> <p>789 Resident Students</p> <p>2,035 Degree Seeking Undergraduate Students</p> <p>364 First-Time Freshman Students</p> <p>1,687 Full-Time Undergraduates</p> <p>348 Part-Time Undergraduates</p> <p>480 Graduate Students</p>
Library:	92,240 Book volumes and 25,191 online subscriptions
Geographic Distribution:	<p>Full-Time Undergraduate:</p> <p>New York= 1,254</p> <p>New Jersey= 118</p> <p>Connecticut= 72</p> <p>Other U.S. States= 36</p>

Diversity:	23% Minority Students 214 = Black 182 = Hispanic 60 = Asian 11 = Other
Facilities:	Main Campus: 44 acres, Desmond Campus: 26 acres Education Facilities = 8 Student Resident Buildings = 19 Student Residence Capacity = 850
Activities:	Student organizations, clubs, newspaper, literary magazine; honors and study abroad programs; year round schedule of artistic and cultural events; also athletic activities and active campus ministry.
Athletics:	College Athletics: NCAA Division III Baseball (M) Basketball (M/W) Soccer (M/W) Softball (W) Swimming (M/W) Tennis (M/W) Volleyball (W)
Faculty:	Full-Time Instructional Staff: 74 FTE Part-Time Faculty: 57 Faculty-Student Ratio: 1:17 Percent of Traditional Classes Taught by Full-Time Faculty: 57%
Undergraduate Programs:	19 undergraduate majors with each being under the aegis of one of the College's eight divisions: Arts and Letters/ Business/ Education/ Mathematics and Computer Information Technology/ Natural Sciences/ Nursing/ Philosophy and Religious Studies/ Social Sciences.
Teacher Ed. Certification	Undergraduate Programs leading to New York State Initial Certification in Childhood Education (1-6), Childhood Education with middle school extension (7-9), Dual Childhood Education and Special Education (1-6), Adolescence Education (7-12), Adolescence Education with middle school extension (5-6) and Dual Adolescence Education and Special Education (7-12)
Degrees:	Bachelor of Arts, Bachelor of Science M.B.A. Master of Business Administration M.S. In Education M.S. In Nursing

Total Awarded through 2007:

Bachelors: 10,073

Masters: 2,160

Majors: 19 Undergraduate majors
Pre-Professional programs
Articulation Programs/Post Graduate
Professional Certificate programs
Graduate programs in Business Administration, Education and Nursing

Bachelor of Arts

Biology/PTB/Science
Chemistry
Communication Arts
Computer Science
English
Hispanic Studies
History
History/Political Science
Human Services
Information Technology
Interdisciplinary Studies
Integrated Marketing Communication
Mathematics
Psychology/PTP
Publishing/English
Social Sciences
Social Work
Sociology

Bachelor of Science

Accounting
Business Mgt/Admin/Finance
Computer Science/CIS
Education
Medical Technology
Nursing

Computers: Wireless academic network, which provides access to on-line resources, including the Library and the Internet from anywhere on campus, including residence buildings; also Extensive Campus Technology Center.

To the Orange County Community College Student:

Whether you will be a full-time student or will just take a course or two, we hope your experience at Mount Saint Mary College – should you elect to transfer here – will be a satisfying one. Rest assured, you will be at home at the Mount. In many ways, the Mount is a replica of OCCC; it is an independent co-educational institution of higher learning with approximately 2,500 students. With a student-faculty ratio of 17 to 1, the atmosphere is close and personal. It's almost impossible to feel like a stranger at MSMC. In all programs faculty collaborate with students in the learning process and relate to them as individuals.

Mount Saint Mary College embarked on this revision of its original articulation with Orange County Community College because it holds in high esteem the academic reputation of OCCC, and because it values and appreciates OCCC's emphasis on "ensuring that all its students achieve their individual

potential.” MSMC also recognizes the continuous commitment OCCC has to academic excellence. Because of your excellent preparation for higher level academic work during your first two years at OCCC, you are – as far as the Mount is concerned – an excellent prospect for our academic programs.

Purpose

The purpose of this agreement is to provide prospective OCCC graduates with an Associate in Arts or Science degree in the specified areas and the Associate in Applied Science in other related areas (e.g. Business, Computer Information Systems) with a clear transfer path from Orange County Community College to the appropriate baccalaureate degree at Mount Saint Mary College. The Agreement also intends to delineate the specific transfer credits available at MSMC to students who have taken courses at Orange County Community College.

Agreement

1. Mount Saint Mary College (MSMC) agrees to accept graduates with an Associate of Arts or Associate of Science degree from Orange County Community College (OCCC) into the appropriate Bachelor of Arts or Bachelor of Science degree programs with full junior status and 60 hours of transfer credit. A maximum of 66 credits will be accepted from a two year institution. A grade of D is acceptable only with the 60 credit guarantee for an A.A. or A.S. degree or the first part of sequential subjects in which a grade of C or better is achieved in the second part (e.g. BIO 1130: D; BIO 1140: C).
2. MSMC further agrees to accept graduates with an Associate in Applied Science in Accounting, Business Administration, Communication, Media Arts, Computer Information Systems, etc. with full junior status and 60 hours of transfer credit.
3. MSMC agrees to accept the courses listed in this document for transfer credit as equivalent or for elective credit as indicated assuming that a grade of C or better was achieved. (See exception above.)
4. Representatives of the Departments/Divisions at both institutions will confer regularly concerning changes in curricula and other issues of mutual interest and will propose modifications of this agreement as deemed appropriate.
5. The terms of this agreement will remain in effect until amended/revised by mutual agreement or until nine (9) months after each institution formally notifies the other of its desire to cancel the agreement. The terms of this agreement will be reviewed, at a minimum, every five years.

TOPICS OF INTEREST TO PROSPECTIVE TRANSFERS

Majors at MSMC:

With a locus in the liberal arts and sciences, Mount Saint Mary College offers diverse majors within the spectrum of the arts and sciences and also in professional fields, such as accounting, business,

computer information technology and nursing; however, given its emphasis, it does not offer technical or occupational majors, which often do not require a comprehensive foundation in the liberal arts. That said, most OCCC A.A.S. programs are compatible with MSMC majors. For instance, students in criminal justice can pursue the Mount's Sociology major with a concentration in criminal justice. The Mount's list of nineteen major programs is fairly diverse for a college of 2,500 students. The full list of required coursework for each major is published in the *Undergraduate Catalog*. This articulation bulletin should be used conjointly with the catalog.

Transferring Credits to MSMC:

In order for OCCC credits to transfer to MSMC, the student must arrange for official transcripts of all college-level work to be sent to MSMC. Only credits applicable at MSMC will be accepted in transfer. In general, the following protocols apply with respect to transfer students from community colleges:

--A maximum of 66 credits are acceptable from two year institutions.

--Credits equivalent to the community college's requirements for the A.A. or A.S. degree (to a maximum of 66 credits) will be accepted only for grades of C or better. D+ and D grades will not be accepted for any part of the maximum award.

--Students with an associate of applied science (A.A.S.) or an associate of science in Nursing will be awarded credit only for acceptable arts and sciences courses. Courses in nursing taken at the associate degree level are not transferable to the B.S. in Nursing at MSMC.

For further information about the transferability of credits from community colleges, consult the MSMC *Undergraduate Catalog*.

Special Criteria for Entrance into Majors:

Transfer students are subject to the same criteria for entrance into majors as students who began their college careers at MSMC. Some degree fields at the Mount require special criteria but most do not. Some exceptions include the following:

--Prospective majors in English must satisfactorily complete a *gateway* course, ENG 2040, Foundations of Literary Studies (3 credits), before being accepted into the program. Requirements for entrance into some professional programs can be more exacting. For example, students seeking temporary certification in education must pass ED 2051, Orientation to Teaching (1 credit) and achieve scores of 85% or better on all three of the education proficiency examinations for acceptance into the College's education program. Also, students intending to major in Nursing—but not meeting admissions requirements for nursing—must take a minimum of 15 credits at MSMC and achieve a grade point average of 2.75 or better before being admitted to the Nursing Program.

Other Viable Academic Experiences for Transfer:

Service learning, independent study and special topics courses taken at OCCC may be taken in transfer or counted toward the major at MSMC. In these cases, MSMC relies upon its division chairpersons in the content area in which these academic experiences fall to make the determination of whether or not each of other venues is transferable.

Comprehensiveness of this Articulation Bulletin:

This bulletin does not substitute for the MSMC *Undergraduate Catalog*. This bulletin is intended only as a guide and handbook for the academic advisor and the student considering transfer to MSMC. It contains only (a) those OCCC courses for which there are equivalent courses at MSMC or

(b) those courses for which (while there is no exact equivalent) there is sanction because the subject matter meets and subscribes to the general expectations and understanding of what constitutes a liberal arts and sciences course at MSMC. This latter type of course usually transfers into MSMC as either a *general or blanket elective* or, if appropriate to the major field, as an *elective in the major*.

Requirements for the Baccalaureate Degree:

--A minimum of 120 semester hours, i.e. the total of the course credits, is required to earn the bachelor's degree at MSMC, except for the B.S. degree in medical technology, which stipulates a minimum of 128 semester hours. Among the 120 semester hours, a minimum of 90 credits must be in the liberal arts and sciences to qualify for the Bachelors of Arts (B.A.) degree. For a Bachelor of Science (B.S.), a minimum of 60 credits of the 120 semester hours must be in the liberal arts and sciences. For the Bachelor of Science degree for the education curriculum, a minimum of 60-89 of the 120 semester hours must be in the liberal arts and sciences. For the Bachelor of Science for the nursing curriculum, a minimum of 60 of the 120 semester hours will be in the liberal arts and sciences.

--A minimum grade point average of 2.0 (C grade) for the four years of study (two at OCCC and two at MSMC) is required to earn a bachelors degree at MSMC.

--Students must also complete a minimum of 39 credits in selected discipline areas in General Education to qualify for a B.A. or B.S. degree.

Certification in Education

Transfer students seeking certification in education must achieve a minimum Grade Point Average of 2.75 in their first 15 credits of coursework at MSMC in order to be admitted into the College's certification program. Students whose GPA falls below this minimum at the end of the semester will be granted one additional semester to raise their GPA to a 2.75. Failure to do so will lead to dismissal from the education program.

All students pursuing New York State certification must maintain a GPA of 2.75 to remain in the program. Students must also achieve a minimum grade of C+ in all required certification course to be eligible for student teaching and to be recommended for certification.

Time Required to Complete MSMC degree:

Most OCCC transfers can expect to complete their MSMC degree in two years (4 semesters) of full-time study (15-16 credits per term); however, if a complete change of discipline or major is made, it may take longer to complete the degree. Students who wish to graduate at the end of the two additional years at MSMC after OCCC, but who are behind in credit count can always opt for summer courses or courses in the MSMC accelerated program to expedite their progress toward the degree.

Availability of Financial Aid and Finances:

While the cost of your education will be higher at Mount Saint Mary College than at your community college, MSMC tuition (\$668 per credit hour in Academic Year 2008-2009), is moderately priced in comparison to other private, four year colleges. Grants and low interest loans provide ways to bridge the gap between two year and four year college costs. Eligible transfers may receive Pell grants and

Supplemental Education Opportunity Grants (SEOG). Also available for students who qualify are federal student loans with very low rates of interest and a deferred repayment schedule, e.g. Stafford Loans. Students may also apply for Guaranteed Student loans insured by The State of New York and reinsured by the Federal Government. In addition, the College's work study program, depending upon need and availability of funds, provides jobs for students who need financial aid. Relevant information concerning financial aid is forwarded to the transfer student at the time of acceptance.

GENERAL EDUCATION REQUIREMENTS

In order to graduate from Mount Saint Mary College with a degree of bachelor of arts or bachelor of science, you will have to accumulate 120 semester hours and achieve a minimum grade point average of 2.0 (C grade) over your four years of study.

Of the 120 credits (including transfer credits) needed to graduate, 39 credits in General Education (core) are required. Students must complete these 39 credits in four specified divisional areas as follows:

General Education Curriculum Summary

Division	Credits	Courses
Arts and Letters		
(12 required – 6 must be in English; at least 3 must be in another area)	3	ENG 1010 (required)
	3	ENG 1020 (required)
	0-3	ENG or CMA
	3-6	ART, MUS, THR, GER, SPA or ITA
Natural Science and Mathematics		
(9 credits – must include a mathematics and a laboratory science course)	3-6	MTH (CSC 2180 or CIT 1900, or CIT 2550)
	3-6	AST, BIO, CHM, ERS, PHY
	9	MST 1010, 2010, 2020
Note: Students can complete the nine credit general education requirement in Natural Science and Mathematics by taking MST 1010 Math/Science Technology I and MST 2010/MST 2020, Applied Math, Science and Technology I (3) and II (3).		
Social Sciences		
(9 credits – 3 must be in history; must include courses from two other areas)	3-6	HIS
	3-6	ANT, ECO, GEO, POS, PSY, SOC
Philosophy and Religion		
(9 credits – 3 must be in philosophy; other 6 credits can be in either area)	3	PHL
	6	PHL and/or REL

I. LIST OF OCCC COURSES BY DIVISION

As an Orange County Community College student, you have already taken and/or are currently taking many courses that will transfer into MSMC to satisfy its General Education (core) requirements. Following is a fairly comprehensive list of courses at Orange County Community College which will fulfill general education requirements by division at MSMC, a total of 39 credits over four academic areas.

DIVISION OF ARTS AND LETTERS (12 credits)

English

ENG 1010 (3) and ENG 1020 (3) are required courses for all students. At least six additional credits must be taken in this division and the remaining six credits must be distributed over at least two areas in the division: English/Communication Arts (considered one area), fine arts (art, music and theater) and foreign languages (considered the other area). All teacher education students must complete at least 3 credits of a language other than English and all childhood education students must also have at least one course in art, music or theater.

Communication

Communication and language courses at MSMC also fall under the aegis of the Division of Arts and Letters. They unfold to the student effective structures of communication and, in the case of foreign languages, introduce other diverse and invaluable cultures. An OCCC course in communication or a foreign language can be used to fulfill MSMC's general education requirement in Arts and Letters. Courses at OCCC that can be used to meet this requirement in transfer include (but are not necessarily limited to) the following:

COM 101 Foundations of Communication (3)
COM 103 The Speaking Voice (3)
COM 105 Introduction to Radio & T.V. I (3)
COM 107 Television Production I (3)
COM 108 Television Production II (3)
COM 109 Audio Engineering & Design (3)
COM 201 Oral Interpretation (3)
COM 203 Interpersonal Communication (3)

COM 205 Small Group Communication (3)
COM 207 Public Speaking (3)
COM 209 Debate (3)
COM 211 Intercultural Communication (3)
COM 213 Popular Culture and Media (3)
COM 215 Conflict Resolution (3)
COM 217 Communication Disorders (3)

Foreign Language

FRE 101 Elementary French I (3)
FRE 102 Elementary French I (3)
FRE 201 Intermediate French I (3)

FRE 202 Intermediate French II (3)
FRE 203 Advanced French I (3)
FRE 204 Advanced French II (3)

SPA 101 Elementary Spanish I (3)
SPA 102 Elementary Spanish II (3)

SPN 202 Intermediate Spanish II (3)
SPN 203 Spanish Conversation (3)

SPN 201 Intermediate Spanish I (3)

SPN 204 Introduction to Spanish Literature (3)

ITA 101 Elementary Italian I (3)
ITA 102 Elementary Italian II (3)

ITA 201 Intermediate Italian I (3)
ITA 202 Intermediate Italian II (3)

Fine Arts

Fine arts courses fall under the aegis of the Division of Arts and Letters at Mount Saint Mary College. Fine arts courses are designed to increase the students' enjoyment, understanding and practice of art and music and to provide for enrichment of the students' artistic and professional lives.

ART 101 Introduction to Art (3)
ART 103 Drawing I (2)
ART 104 Drawing II (2)
ART 107 Design I (3)
ART 108 Design II (3)
ART 111 Color (2)
ART 113 Painting I (3)
ART 114 Painting II (3)
ART 117 Figure Drawing I (4)
ART 118 Figure Drawing II (4)
ART 119 Photography I (3)
ART 120 Photography II (3)

ART 123 Visual Comm./Graphic Design I (3)
ART 124 Visual Comm./Graphic Design II (3)
ART 127 History of Art I (3)
ART 128 History of Art II (3)
ART 131 History of Animation (1)
ART 201 American Art 1700-1945 (3)
ART 203 Modern Art – 20th Century (3)
ART 205 Women in Art History (3)
ART 207 Non-Western Art (3)
ART 225 Web Page Design (3)

Music

MUS 101 Introduction to Music (3)
MUS 103 History of Western Music to 1750 (3)
MUS 104 History of Western Music from 1750 (3)
MUS 105 History of Jazz (3)
MUS 107 History of Rock Music (3)

MUS 109 Music Business (3)
MUS 131 Fundamentals of Music (3)
MUS 123 Basic Musicianship I (3)
MUS 124 Basic Musicianship II (3)

Note: Orange County Community College offers many more courses in Fine Arts areas, including architecture, photography and photo journalism and theatre. Many of these courses are not individually listed in this agreement because there are no exact equivalents for them at MSMC; however most of these courses are acceptable for elective credit upon transfer and will satisfy the general education requirement. For a complete listing of courses in art, music and languages that will transfer into MSMC, see Section III of this articulation agreement.

DIVISION OF NATURAL SCIENCE AND DIVISION OF MATHEMATICS AND COMPUTER INFORMATION TECHNOLOGY (9 CREDITS)

In order to satisfy the general education requirement in Natural Sciences and Mathematics, a student must have completed a minimum of three courses (9 credits) in the natural sciences/mathematics areas, which encompass the following fields: astronomy, biology, chemistry, earth sciences, mathematics and physics. Satisfactory completion of one natural sciences course with a lab component and one mathematics course must be included in the 9 credits in order to graduate. The following OCCC courses in the natural sciences and mathematics may be taken to meet these requirements:

Astronomy

AST 120 Astronomy (3)

Biology

BIO 101 General Biology I (4)

BIO 102 General Biology II (4)

BIO 110 Introduction to Biology (3)

BIO 111 Anatomy & Physiology I (4)

BIO 112 Anatomy & Physiology II (4)

BIO 115 Human Biology (4)

BIO 120 Biology for Today (3)

BIO 141 Diversity of Life (3)

BIO 143 Field Biology (3)

BIO 146 Avian Biology (3)

BIO 148 Environmental Conservation (3)

BIO 201 Genetics (4)

BIO 202 Comparative Vertebrate Anatomy (4)

BIO 204 General Botany (4)

BIO 205 General Ecology (4)

Computer Information Technology

CIT 101 Microcomputer Applications (3)

CIT 111 Internet and HTML (3)

CIT 112 Computer Hardware/Maintenance (3)

CIT 115 Visual Basic (3)

CIT 116 Networking I (3 elective credit in CIT)

CIT 203 Networking II (4 MSMC credits)

CIT 206 Networking Security (3)

CIT 211 Systems Analysis (3)

CIT 212 Systems Design (3)

CIT 217 Intro to UNIX/.LINUX (3)

CIT 225 Database Fundamentals/Design (3)

CSC 101 Computer Science I (4)

CSC 102 Computer Science II (4)

CSC 130 Computers and Computing (3)

CSC 201 Data Structures (3)

Geology

GLG 110 Physical Geology (4)

GLG 112 Historical Geology (3)

GLG 120 Environmental Geology (3)

Mathematics

MAT 102 Intermediate Algebra (3)

MAT 111 Foundations of Elem. School Math. (3)

MAT 113 Math For Liberal Arts (3)

MAT 114 Contemporary Mathematics (3)

MAT 121 College Algebra (3)

MAT 122 College Trigonometry (3)

MAT 125 Intro to Statistics (3)

MAT 131 Pre-Calculus (3)

MAT 136 Intro to Discrete Math (3)

MAT 205 Calculus I (4)

MAT 206 Calculus II (4)

MAT 207 Calculus III (4)

MAT 211 Linear Algebra (3)

MAT 214 Differential Equations (3)

Medical Technology

MLT 105 Intro to Laboratory Science (2)

MLT 106 Microbiology for Health Professionals (3)

MLT 209 General Microbiology (4)

Physical Sciences

PSC 125 Physical Science: Physical World (3)

PSC 140 Physical Science: Environment (3)

Physics

PHY 101 General Physics I (4)

PHY 102 General Physics II (4)

PHY 103 Physics for Sci./Engineering I (4)

PHY 104 Physics for Sci./Engineering II (4)

PHY 105 Gen. Physics I with Calculus (4)

PHY 105 Gen. Physics II with Calculus (4)

PHY 111 Applied Physics I (3)

PHY 112 Applied Physics II (3)

PHY 203 Physics for Sci./Engineer. III (4)

PHY 204 Modern Physics (4)

DIVISION OF PHILOSOPHY AND RELIGIOUS STUDIES (9 CREDITS)

While the Division of Philosophy and Religious Studies offers majors in neither field, students are required to complete 9 credits of course work in these areas to fulfill MSMC general education requirements; also, students must elect at least one course (3 credits) of the nine credits required in the content area of philosophy. Students taking courses in philosophy and religious studies confront and cope with the great questions that absorb the thinking person; consequently, courses in these fields cultivate serious thinking about matters of primary and ultimate concern. It is the aim of the Division of Philosophy and Religious Studies to instruct each student in how to philosophize and to probe, if not resolve, issues of purpose and destiny. Orange County Community College courses that can be used to fulfill the MSMC general education requirement in Philosophy and Religious Studies are as follows:

PHL 111 Old Testament (3)

PHL 112 New Testament (3)

PHL 210 Philosophy (3)

PHL 220 Ethics (3)

PHL 230 Religious Concepts (3)

DIVISION OF SOCIAL SCIENCES (9 CREDITS)

To satisfy the general education requirement (9 credits) in the Social Sciences area, students must complete a minimum of a 3 credit course in history and two more courses in one or more of the following fields: anthropology, history, political science, human services, psychology and sociology. Orange County Community College courses that satisfy MSMC's general education requirement in the Social Sciences are as follows:

Anthropology

ANT 101 Cultural and Social Anthropology (3)

Geography

GEO 101 Elements of Physical Geography (3)

GEO 102 Human Geography (3)

Geology

GLG 110 Physical Geography (4)

GLG 112 Historical Geology (3)

GLG 120 Environmental Geology (3)

History

HIS 101 U.S. History to 1865 (3)

HIS 102 U.S. History Since 1865 (3)

HIS 103 History of African-Americans (3)

HIS 104 American Civil War (3)

HIS 121 World History to 1500 A.D. (3)

HIS 122 World History Since 1500 A.D. (3)

HIS 123 Latin American Heritage (3)

HIS 124 Africa: Past and Present (3)

HIS 130 The Greek & Roman World (3)

HIS 131 Medieval & Renaissance World (3)

HIS 132 Age of Revolutions (3)

HIS 133 Modern Europe (3)

HIS 220 Modern China & Japan (3)

HIS 221 Modern India and Asia (3)

HIS 222 The Middle East (3)

Psychology

PSY 101 General Psychology I (3)
PSY 220 Developmental Psychology (3)
PSY 221 Child Psychology (3)
PSY 222 Psychology of Adolescence (3)

PSY 223 Psychology of Adulthood/Aging (3)
PSY 230 Abnormal Psychology (3)
PSY 240 Social Psychology (3)
PSY 250 Human Sexuality (3)

Sociology

SOC 101 Introduction to Sociology (3)
SOC 120 Social Problems (3)

SOC 220 Race, Ethnicity and Society (3)
SOC 231 The Family (3)

THE HONORS PROGRAM AT ORANGE COUNTY COMMUNITY COLLEGE

According to the Orange County Community College's Academic Catalog, the Honors Program at OCCC was created to offer highly motivated and talented students an opportunity to develop their potential more fully as they study for the associates degree. Students pursuing an honors degree from SUNY Orange must take a specified number of honors credits to qualify for graduation with honors.

TRANSFER OF OCCC HONORS CREDITS TO MOUNT SAINT MARY COLLEGE

Students graduating from OCCC with an honors degree will be invited to participate in The Honors Program at Mount Saint Mary College. To complete the honors program at MSMC, the student must secure 18 honors credits, of which three credits must be for 400 level honors independent research, and achieve, prior to graduation, a 3.40 cumulative average. Up to nine credits of honors level coursework completed at accredited community colleges and universities can be applied toward the 18 required for honors program completion at MSMC; however, only grades of B or better in honors courses at other colleges will be accepted for transfer into MSMC's program.

The MSMC registrar will inform the honors coordinator of each transfer student who qualifies for the transfer of honors credit from another college. The honors coordinator will then extend an invitation to the students to participate in the MSMC honors program.

II. OCCC COURSES AND EQUIVALENT MSMC MAJOR COURSES

The major programs listed in the section that follows indicate the courses a student can take at Orange County Community College that can be used to satisfy the specified major(s) at Mount Saint Mary College. However, courses not listed here with exact equivalents may be accepted in transfer by MSMC as general elective credit toward a degree.

ACCOUNTING

Recommended OCCC Program of Study: Associate in Science in Accounting. This program prepares graduates to continue their education in accounting or finance at a four year college or university.

MSMC's B.S. in Accounting is designed to provide training in the fundamentals of accounting as a necessary skill for the understanding of business. It provides a sequence of specialized instruction in

accounting theory, cost management, budgeting, auditing, taxation, accounting systems and accounting as a management tool. The student majoring in accounting is prepared for a career in public accounting, corporate accounting or government service as well as for graduate study. The accounting major requires 24 credits in accounting and 36 credits in related fields.

Full junior status will be credited to graduates of OCCC earning an A.S. degree in Business Administration and the A.S. degree in Accounting. Listed below are OCCC courses that transfer as equivalents to MSMC courses.

OCCC COURSES

Courses in Accounting

ACC 153 Financial Accounting (4)
ACC 154 Managerial Accounting (4)
ACC 201 Intermediate Accounting I (4)
ACC 202 Intermediate Accounting II (4)

MGT 201 Principles of Management (3)
MKT 101 Principles of Marketing (3)
BUS 201 Business Law I (3)
BUS 202 Business Law II (3)
BUS 205 Business Statistics (3)

ACC 205 Accounting: Microcomputer Appl. (3)
ACC 211 Federal Income Tax Procedures (3)
ACC 214 Accounting Practice (4)
BUS 101 Business Mathematics (3)
BUS 103 Introduction to Business (3)
BUS 105 Business and Society (3)
BUS 111 E-Business Principles (3)
BUS 203 Business Communications (3)
BUS 207 Introduction to International Business (3)
MGT 203 Entrepreneurship (3)
MGT 205 Human Resource Management (3)
MKT 201 Principles of Advertising (3)
MKT 202 Salesmanship (3)
MKT 203 Marketing Management (3)
MKT 204 Problems in Marketing (3)

EQUIVALENT MSMC COURSES

Required Courses for Accounting Major

ACC 1050 Financial Accounting (3/1 elective)
ACC 1060 Managerial Accounting (3/1 elective)
ACC 2010 Intermediate Accounting I (3/1 elective)
ACC 2020 Intermediate Accounting II (3/1 elective)

Requirements in Related Fields

BUS 1010 Introduction to Management (3)
BUS 1020 Marketing Principles (3)
BUS 2050 Business Law I (3)
BUS 2060 Business Law II (3)
MTH 2070 Elementary Statistics (3)

Electives in Business

(15 Elective Credits required for major)

Elective in Accounting (3)
Elective in Accounting (3)
Elective in Accounting (3/1 elective)
Elective in Business (3)
Elective in Business (3)
Elective in Business (3)
BUS 3170 Electronic Commerce (3)
CMA 3120 Management Communications (3)
BUS 3080 Introduction to International Business (3)
Elective in Business (3)
BUS 3090 Human Resource Management (3)
CMA 4080 Advertising (3)
Elective in Business (3)
BUS 4030 Marketing Management (3)
Elective in Business (3)

BIOLOGY

Recommended OCCC Program of Study: Associate in Science in Liberal Arts and Sciences is for students who plan to continue their education, majoring in biology at a four year college or university. The program also serves students who seek certification to teach in New York State in either childhood elementary or secondary education.

The curriculum leading to a B.A. in biology prepares students for careers that range from physician to teacher to science writer and include such diverse specialties as agricultural scientist, nutritionist, cytogeneticist, and animal behaviorist, to name just a few. Completion of the course work in the biology major fulfills the standard requirements for entrance into medical, dental, veterinary and graduate schools in the biological sciences. The degree in biology also prepares students of podiatry, chiropractic, optometry, medical technology and physical therapy. Several biology courses can provide an important dimension to students majoring in such areas as psychology and nursing.

OCCC COURSES

Foundational Biology Courses

BIO 101 General Biology I (4)
BIO 102 General Biology II (4)

Specialized Biology Courses

BIO 111 Anatomy & Physiology I (4)
BIO 112 Anatomy & Physiology II (4)
BIO 113 Neurobiology (3)
BIO 143 Field Biology (3)
BIO 146 Avian Biology (3)

Elective Biology Courses

BIO 115 Human Biology (4)
BIO 120 Biology for Today (3)
BIO 120DL Biology for Today (3)
BIO 123 Prehistoric Life (3)
BIO 123DL Prehistoric Life (3)
BIO 141 Diversity of Life (3)
BIO 148 Environmental Conservation (3)
BIO 201 Genetics (4)
BIO 202 Comparative Vertebrate Anatomy (4)
BIO 204 General Botany (4)
BIO 205 General Ecology (4)

Required Mathematics Course(s)

MAT 205 Calculus I (4)
MAT 206 Calculus II (4)

Required Science Support Courses

CHM 105 General Chemistry I (4)
CHM 106 General Chemistry II (4)
CHM 201 Organic Chemistry I (4)
CHM 202 Organic Chemistry II (4)
PHY 105 General Physics I With Calculus (4)
PHY 106 General Physics II With Calculus (4)

EQUIVALENT MSMC COURSES

BIO 1130 Biological Principles I (4)
BIO 1140 Biological Principles II (4)

BIO 1030 Human Anatomy & Phys. I (4)
BIO 1040 Human Anatomy & Phys. II (4)
BIO 0530 Non-Core Elective (3)
BIO 0530 Core Elective with lab (3)
BIO 0430 Core Elective - no lab (3)

BIO 0540 Core Elective in Biology with lab (4)
BIO 0430 Core Elective - no lab (3)
BIO 0430 Core Elective in Biology- no lab (3)
BIO 0430 Core Elective - no lab (3)
BIO 0430 Core Elective in Biology (3)
BIO 0530 Core Elective with lab (3)
BIO 0430 Core Elective - no lab (3)
BIO 3020 Genetics (4)
BIO 3040 Vertebrate Biology (4)
BIO 3080 General Botany (4)
BIO 4080 Ecology (4)

MTH 2510 Analytic Geometry/Calculus I (4)
MTH 2510 Analytic Geometry/Calculus II (4)

CHM 1510 Chemical Prin. I (4)
CHM 1520 Chemical Prin. II (4)
CHM 2010 Organic Chemistry I (4)
CHM 2020 Organic Chemistry II (4)
PHY 2010 General Physics I (4)
PHY 2020 General Physics II (4)

BIOLOGY WITH CHILDHOOD/ADOLESCENCE EDUCATION CERTIFICATION

(GRADES 1-6)/(GRADES 7-12)

Students majoring in biology and planning to qualify to teach on the childhood or adolescent levels will follow a modified program that includes earth science and statistics. A limited number of substitutions authorized by the division may be made in the preceding requirements for the biology major.

This major combines both the requirements of the biology major with additional content requirements of the Division of Education.

OCCC COURSES

Required Mathematics Course

MAT 125 Introduction to Statistics (3)

Required Science Course

GLG 110 Physical Geology (4)

EQUIVALENT MSMC COURSES

MTH 2070 Statistics (3)

ERS 1030 Intro to Earth Science I (3/1 elective)

Note: Students pursuing certification in education and majoring in biology do not have to take the calculus-based physics to major in biology. OCCC's PHY 101, General Physics I (4 credits) and PHY 102, General Physics II (4 credits) will suffice and will transfer into MSMC as PHY 1010, Introduction to Physics I (4 credits) and PHY 1020, Introduction to Physics II (4 credits). However, students seeking a straight biology major without education certification—perhaps in preparation for graduate work in biology—need to take OCCC's PHY 105 (4 credits) and PHY 106 (4 credits), General Physics with Calculus, which are equivalent to MSMC's PHY 2010 (4 credits) and PHY 2020 (4 credits). If a student decides not to pursue education certification mid-stream, then, to complete our biology major, he/she would need to complete at least one general physics with calculus course prior to graduation from MSMC.

BUSINESS MANAGEMENT AND ADMINISTRATION

Recommended OCCC Program: Associate in Applied Science/Accredited by the Association of Collegiate Business Schools and Programs.

The Associate in Science degree program in Business Administration is designed for those students who plan to transfer and continue their business education at a four year college. This degree parallels the bachelor's degree requirements at Mount Saint Mary College and other four year colleges in the region.

The study of business at Mount Saint Mary College is conceived of as a liberal discipline. The Business Management and Administration major is intended to provide the student with the professional knowledge of the field within the context of a comprehensive liberal arts education. The major provides a sequence of specialized instruction in management, marketing, economics, business law and accounting. The student is prepared to enter the business management environment or to pursue further studies at the graduate level.

Concentrations: The Business Management and Administration major offers five concentrations: Finance (18 credits), Management Information Systems (21 credits), Human Resources Management (18 credits), International Business (18 credits) and Marketing (18 credits).

OCCC COURSES

Course Requirements

MGT 201 Principles of Management (3)
MKT 101 Principles of Marketing (3)
BUS 201 Business Law I (3)
BUS 202 Business Law II (3)

Course Requirements

ACC 153 Financial Accounting (4)
ACC 154 Managerial Accounting (4)

Electives

ACC 201 Intermediate Accounting I (4)
ACC 202 Intermediate Accounting II (4)
ACC 205 Accounting With Microcomputer Applications (3)
ACC 211 Federal Income Tax Procedures (3)
ACC 214 Accounting Practice (4)
BUS 101 Business Mathematics (3)
BUS 103 Introduction to Business (3)
BUS 105 Business and Society (3)
BUS 111 E-Business Principles (3)
BUS 203 Business Communication (3)
BUS 205 Business Statistics (3)
BUS 207 Introduction to International Business (3)
MGT 203 Entrepreneurship (3)
MGT 205 Human Resource Management (3)
MKT 201 Principles of Advertising (3)
MKT 202 Salesmanship (3)
MKT 203 Marketing Management (3)
MKT 204 Problems in Marketing (3)

EQUIVALENT MSMC COURSES

Course Requirements in Business for All Concentrations

BUS 1010 Introduction to Management (3)
BUS 1020 Marketing Principles (3)
BUS 2050 Business Law I (3)
BUS 2060 Business Law II (3)

Course Requirements in Related Fields

ACC 1050 Financial Accounting (3/1 elective)
ACC 1060 Managerial Accounting (3/1 elective)

Electives Toward Major

ACC 2010 Intermediate Accounting I (3/1 elective)
ACC 2020 Intermediate Accounting II (3/1 elective)
Elective in Accounting (3)
Elective in Accounting (3)
Elective in Accounting (3/1)
Elective in Business (3)
Elective in Business (3)
Elective in Business (3)
Elective in Business (3)
BUS 3170 Electronic Commerce (3)
CMA 3120 Management Communication (3)
MTH 2070 Elementary Statistics (3)
BUS 3080 Introduction to International Business (3)
Elective in Business (3)
BUS 3090 Human Resource Management (3)
CMA 4080 Advertising (3)
Elective in Business (3)
BUS 4030 Marketing Management (3)
Elective in Business (3)

CHEMISTRY

Recommended OCCC Program: Associate in Science. The associate in science degree program provides the core courses that would be encountered in the first two years of study at Mount Saint Mary College by students who intend to major in chemistry or who will seek teacher certification in chemistry at the elementary or secondary level.

Courses in Chemistry are designed for students who: (1) intend to major in chemistry; (2) require chemistry for work in other fields; or (3) have a general interest in this field. An appropriate selection of courses will fulfill the standard requirements for entrance to medical or dental school or graduate work in chemistry and/or industrial art teaching careers.

OSCC COURSES

Required Chemistry Major Courses

CHM 105 General Chemistry I (4)
CHM 106 General Chemistry II (4)
CHM 201 Organic Chemistry I (4)
CHM 202 Organic Chemistry II (4)

Required Support Courses

BIO 101 General Biology I (4)
BIO 102 General Biology II (4)
MAT 205 Calculus I (4)
MAT 206 Calculus II (4)
PHY 105 General Physics I With Calculus (4)
PHY 106 General Physics II With Calculus (4)

EQUIVALENT MSMC COURSES

Required Chemistry Major Courses

CHM 1510 Chemical Principles I (4)
CHM 1520 Chemical Principles II (4)
CHM 2010 Organic Chemistry I (4)
CHM 2020 Organic Chemistry II (4)

BIO 1130 Biological Principles I (4)
BIO 1140 Biological Principles II (4)
MTH 2510 Analytic Geometry & Calculus I (4)
MTH 2520 Analytic Geometry & Calculus II (4)
PHY 2010 General Physics I (4)
PHY 2020 General Physics II (4)

CHEMISTRY WITH CHILDHOOD AND ADOLESCENCE EDUCATION CERTIFICATION (GRADES 1-6)/(GRADES 7-12)

Students majoring in chemistry and planning to qualify to teach in elementary or secondary schools must take a year of earth science courses in addition to those listed for the major. A limited number of substitutions authorized by the Division of Natural Science may be made in the preceding requirements for the chemistry major.

This major combines both the requirements of the chemistry major with additional content requirements of the Division of Education.

OSCC COURSES

Required for Certification

GLG 110 Physical Geology (4)

EQUIVALENT MSMC COURSES

Required for Certification

ERS 1030 Introduction to Earth Science I
(3/1 elective)

COMMUNICATION ARTS

Recommended OSCC Program: Associate in Arts: Humanities and Social Science.

While our ability to share knowledge and information has expanded due to technological advances, it remains true that all communication, no matter how sophisticated its transmission, must be based on coherent thinking, clear and persuasive writing and oral skills.

Students intending to specialize in Communication Arts at MSMC will choose one of two majors: Media Studies or Public Relations. Students electing the major in Media Studies then choose one of two concentrations within that field, either Media Studies/Journalism concentration or Media Studies/Production Concentration. To see OSCC courses in the areas of communication and MSMC equivalent courses in these areas, refer to "Media Studies" and "Public Relations" in this alphabetical list of major programs with course equivalents.

COMPUTER INFORMATION TECHNOLOGY

Recommended OCCC Program: A.A.S. in CIT Networking or A.S. in Computer Science. This Associates degree program prepares students for employment in a variety of entry level careers in computer networking and information technology occupations and for entry into B.A. degree programs.

The Bachelor of Arts in Computer Information Technology is designed to provide the student with a practical grounding in fundamentals and skills in specific concentrations of the computer arts. The program prepares students who will utilize computers in educational or industrial environments, such as networking or web administrative positions. All information technology majors are given a firm grounding in fundamental computer concepts and philosophy, in conjunction with an in-depth education in one of two areas of concentration: IT Network/Web or Educational Technology.

OCCC COURSES

Required for MSMC Major

BUS 161 Computer Applications for Business (3)
CIT 100 Computer Literacy (3)
CIT 111 Internet and HTML (3)
CIT 115 Visual Basic (3)
CIT 116 Networking I (3)

EQUIVALENT MSMC COURSES

CIT 1051 Microcomputer Applications I (3)
CIT 1051 Microcomputer Applications I (3)
CIT 1900 Internet Programming (3)
CIT 2550 Introduction to Programming (3)
CIT 2300 Networking (3) **or** Elective in CIT (3)

The CIT bachelors program in Information Technology features two areas of concentration/ specialization: (1) IT Network Web, and (2) Educational Technology. CIT majors elect one of these concentrations/ specializations (8 courses) 24 credits to complete their major in CIT (total 45 credit hours).

1. Network/Web Concentration

This concentration satisfies the needs of the student who wishes to become a networking professional. This concentration assumes that students will have significant prior knowledge and experience in computers.

OCCC COURSES

CIT 211 Systems Analysis (3)
CIT 225 Database Fundamentals/Design (3)
CIT 217 Intro to UNIX/LINUX (3)

EQUIVALENT MSMC COURSES

CSC 3700 Systems Analysis/Design (3)
CSC 4350 Database Mgmt. Systems (3)
CSC 3610 Network. Oper. Sys./Admin. (3)

2. Educational Technology Concentration

This concentration is intended to satisfy the needs of students pursuing education certification who would like to develop the skills necessary to specialize in educational technologies. The following courses are required at MSMC to complete this concentration: CIT 2050 Presentation Media (3), CIT 3110 Technologies for Learning (3), CIT 3210 Distributed Learning (3), CIT 3710 Managing Technology Resources, CIT 4300 Problem Solving and Collaborative Learning with Technologies, CIT 4510 Instructional Design of Educational Technologies (3) and CIT 4610 Technology Studio (3). These courses reflect the growing influence of technology on education.

EDUCATION

Recommended OCCC Program of Study: Associate in Arts: Advisement track for transfer to Mount Saint Mary College: Options in Childhood Education, Adolescence Education and Teaching Students with Disabilities, Dual Childhood, Special Education and Literacy.

This advisement track is designed for students who plan to transfer and pursue a baccalaureate degree at MSMC in preparation to become certified teachers in one of the following areas: Childhood Education, grades 1-6, Childhood Education and Teaching Students with Disabilities, grades 1-6, Adolescence Education, grades 7-12, Adolescence Education and Teaching Students with Disabilities, grades 7-12. The program provides for the first two years of study to be completed at Orange County Community College and the following two years at Mount Saint Mary College.

OCCC COURSES

ENG 101 Freshman English I (3)
PSY 101 General Psychology (3)
Foreign Language (a) (3)
Natural Science (b) (4)
MAT 111 Foundations of Elementary
School Mathematics (c) (3)
COM 101 Foundations of Communication (3)
EDU 103 Intro to Early Childhood Educ. (f) (3)

EDU 202 Infant and Toddler Development (3)
ENG 102 Freshman English II (3)
HIS 101 U.S. History to 1865 (3)
HIS 102 U.S. History Since 1865 (3)
Academic Major (d) (3-4)
Natural Science or Math (b) (3-4)
PSY 221 or PSY 220 or PSY 223 (e) (3)
PES 100 Concepts of Physical Wellness (1)
PHL 210 Philosophy (3)
Academic Major (d) (6-8)
Fine Arts-Humanities (3)
SOC 120 Social Problems (3)
PHL 230 Religious Concepts (3)
EDU 207 Soc./Phil. Foundations of Educ. (3)
Academic Major (d) (3-4)

TOTAL: 60 to 66 CREDITS

EQUIVALENT MSMC COURSES

ENG 1010 Composition I/Core (3)
PSY 1010 General Psychology (3)
Foreign Language (3)
Natural Science/Core (4)

Math/Core (3)
CMA 1040 Interpersonal Communications (3)
ED 2051 Orientation to Teaching (1) plus two
blanket elective credits in education
Blanket elective credit in education (3)
ENG 1020 Forms of Literature (3)
HIS 1010 U.S. History I (3)
HIS 1020 U.S. History II (3)
Academic Major (3-4)
Natural Science or Math (3-4)
PSY 3010 or PSY 3050 or PSY 3230 (3)
Elective (1)
PHL 1030 Introduction to Philosophy (3)
Academic Major (6-8)
Arts and Sciences Core (3)
SOC 2320 Core (3)
REL 1300 Introduction to World Religions (3)
Blanket elective credit in Education (3)
Academic Major (3-4)

TOTAL: 60 to 66 CREDITS

- (a) It is recommended that transfer students complete one semester of foreign language study prior to transfer. Individuals with previous foreign language study who wish to continue with that language should consult foreign language instructor(s) at OCCC for assistance in selecting the appropriate course.
- (b) Students should select a natural science course, appropriate to their ability, from course listings by field in Section III General List of Equivalencies.

- (c) MAT 111 is recommended only for students who choose option in Childhood Education. MAT 131 Pre-calculus or higher is recommended for students choosing options in Adolescence Education and majors in Mathematics and Science. MAT 113 or higher is recommended for students choosing options Adolescence Education and majors other than Mathematics and Science.
- (d) The baccalaureate degree in Childhood Education/Teaching Students with Disabilities, Grades 1-6 requires a minimum of 30 credit hours in an academic major. Students should plan to complete between 12-16 credits toward the major at Mount Saint Mary College. Content majors for students majoring in childhood or Adolescence Education include: Biology, English, Hispanic Studies, History, History/Political Science, Mathematics, and Social Science with a concentration in History or History/Political Science. (Note: the gateway course required to major in English is ENG 2040 Foundations of Literary Studies. All prospective English majors must take and complete this course with no less than a C to continue in the English major. OCCC transfer students seeking to major in English should register for ENG 2040 as soon as possible after their admission to MSMC.)
- (e) PSY 221 is required for students who choose the childhood education certification option. PSY 222 is required for students electing the adolescence education certification option.
- (f) Specified observation hours related to relevant coursework in education will be accepted by MSMC toward certification requirements provided these hours are validated by the OCCC chairperson in education.

ENGLISH

Recommended OCCC Program of Studies: Liberal Arts: Humanities and Social Science. Degree Awarded: A.A. OCCC graduates are well prepared to continue their studies in English and the humanities at Mount Saint Mary College.

The English major at MSMC is designed to prepare students for graduate study and for careers in professional fields including adolescence and childhood education. Students majoring in English read extensively and critically analyze selected works of literature. They are expected to achieve proficiency in oral and written expression as well as in critical thinking.

Important: In order to continue as an English major at MSMC, students must register for and satisfactorily complete (minimum grade of C) ENG 2040 Foundations of Literary Studies (3 credits). In this writing-intensive course, students will engage in close reading of literary texts and write researched, documented essays on such texts. Students who earn less than a C may repeat this course only once. ENG 2040 is a requirement for English majors and is a prerequisite for ENG 4900. It is designed as a sophomore level course.

OCCC COURSES

Required General Education English Courses:

ENG 101 Freshman English I (3)

ENG 102 Freshman English II (3)

Required Courses for Major in English

No Equivalent at OCCC

ENG 207 English Literature 14-18th Cent. (3)

EQUIVALENT MSMC COURSES

ENG 1010 College Writing (3)

ENG 1020 Forms of Literature (3)

ENG 2040 Foundations of Literary Stud. (3)

ENG 2010 Major English Authors I (3)

ENG 208 English Literature: 19th & Early 20th Cent. (3)
 ENG 203/ENG 204 World Literature (3/3)
 ENG 209 American Literature to Civil War (3)
 ENG 210 American Literature: 1865-Present (3)
 ENG 215 Shakespeare (3)
 No Equivalent at OCCC
 No Equivalent at OCCC
 No Equivalent at OCCC

ENG 2020 Major English Authors II (3)
 ENG 2120/ENG 2130 World Masterpieces I/II (3,3)
 ENG 2080 Major American Authors I (3)
 ENG 2090 Major American Authors II (3)
 ENG/THR 3070 Shakespeare (3)
 ENG 4160 Dev. of English Language (3)
 ENG 4170 Modern American Grammar (3)
 ENG 4900 Literary Criticism (3)

Elective Courses: (Select One)

ENG 130 Journalism/Writing (3)
 ENG 205 Drama: Ibsen to O'Neill (3)
 ENG 206 Drama: Contemporary (3)
 ENG 211 Creative Writing: Fiction (3)
 ENG 212 Creative Writing: Poetry (3)
 ENG 213 Journalism: Survey of Mass Media (3)
 ENG 216 Children's Literature (3)
 ENG 217 Film and Literature (3)
 ENG 220 Women Writers (3)
 ENG 221 Contemporary Short Story (3)
 ENG 222 Contemporary Novel (3)
 ENG 223 Contemporary Poetry (3)
 ENG 225 International Literature – Non-European (3)
 ENG 226 Fantasy Fiction (3)
 ENG 230 African American Literature (3)
 ENG 297 Special Studies in Lit.: Latin America (3)

CMA 3320 Journalistic Writing (3)
 ENG 3220 The Drama II (3)
 ENG 3220 The Drama II (3)
 ENG/CMA 3300 Creative Writing (3)
 ENG 4028 Sp. Topic: Poetry Workshop (3)
 CMA 2020 Mass Media & Communication (3)
 ENG 4100 Literature for Children (3)
 CMA 2240 The Art of the Film (3)
 ENG 3240 Women Writers (3)
 ENG 4510 Short Story (3)
 ENG 4070 Contemporary Literature (3)
 ENG 4028 Sp. Topic: Poetry Workshop (3)
 ENG 0530 Elective in English (3)
 ENG 0530 Elective in English (3)
 ENG 2160 Contemporary Black Writers (3)
 ENG 0530 Elective in English (3)

HISPANIC STUDIES

Recommended OCCC Program of Study: Liberal Arts: Humanities and Social Science. Degree Awarded: A.A.: Options in Childhood Education, Adolescence Education and Teaching Students with Disabilities.

The Hispanic Studies major at Mount Saint Mary College seeks to prepare students for graduate study and for careers in business, education and with social agencies or in health-related fields. Majors are required to complete a minimum of 30 credits in Hispanic Studies.

Education students can obtain childhood or adolescence certification with a major in Hispanic Studies. This major combines both the requirements of the Hispanic Studies major with additional content requirements of the Division of Education.

HISPANIC STUDIES MAJOR WITH CHILDHOOD EDUCATION CERTIFICATION (Grades 1-6)

HISPANIC STUDIES MAJOR WITH ADOLESCENCE EDUCATION CERTIFICATION (Grades 7-12)

OCCE COURSES

Required (Foundational)

SPN 101 Elementary Spanish I (3)
SPN 102 Elementary Spanish II (3)

SPN 201 Intermediate Spanish I (3)
SPN 202 Intermediate Spanish II (3)

SPN 203 Spanish Conversation & Composition (3)

SPN 204 Introduction to Spanish Literature (3)

EQUIVALENT MSMC COURSES

Prerequisite Courses

SPA 1010 Basic Spanish I (3)
SPA 1020 Basic Spanish II (3)

Major Required Courses - Intermediate (6 credits)

SPA 1030 Intermediate Spanish I (3)
SPA 1040 Intermediate Spanish II (3)

Required Course: Conversation

SPA 2010 Spanish Conversation I (3)

Required Course: Literature

SPA 3050 Masterpieces of Hispanic Literature (3)

HISTORY

Recommended OCCE Program of Study: Liberal Arts: Humanities and Social Science. Degree awarded: A.A.: Options in Childhood Education, Adolescence Education. OCCE graduates complete an A.A. with a concentration in Social Sciences, which enables them to continue their studies in history and humanities at Mount Saint Mary College toward a four year degree.

The study of history in today's world equips students with analytical skills and research techniques to gain context and perspective in viewing the past as it relates to the present. In organizing the curriculum, care has been taken to provide students with a broad general knowledge of history and to provide a firm foundation for graduate school or careers in business, government service, law and teaching. Practice and theory are linked through internships in local historical societies and at local historic sites. (At least one history course at the 1000 level must be taken as a prerequisite for upper-level history courses.)

OCCE COURSES

Area Courses Toward Major in History

(1) American

HIS 101 U.S. History to 1865 (3)
HIS 102 U.S. History Since 1865 (3)
HIS 103 History of African Americans (3)
HIS 104 American Civil War and Reconstruction (3)

(2) European

HIS 121 World History to 1500 A.D. (3)
HIS 106 World History Since 1500 A.D. (3)
HIS 130 The Greek and Roman World (3)
HIS 132 The Age of Revolutions (3)
HIS 133 Modern Europe (3)

(3) Non-Western or Asian Studies

HIS 123 Latin American Heritage & History (3)
HIS 124 Africa: Past and Present (3)

EQUIVALENT MSMC COURSES

Area Courses Toward Major in History

HIS 1010 United States History I (3)
HIS 1020 United States History II (3)
HIS 4410 Black History (3)
HIS 4390 History of the Civil War (3)

HIS 1050 History of Western Europe I (3)
HIS 1060 History of Western Europe II (3)
HIS 2300 The Ancient World (3)
HIS 3210 Enlightenment and Revolution (3)
HIS 3250 20th Century Europe (3)

HIS 4020 History of Latin America (3)
HIS 4460 History of Africa (3)

HIS 220 Modern China and Japan (3)
HIS 221 Modern India and Southeast Asia (3)
HIS 222 The Middle East (3)

HIS 3070 History of Asia (3)
HIS 3070 History of Asia (3)
HIS 4409 History of Middle East (3)

Elective Courses Toward Major

HIS 105 Science, Technology and Society (3)

HIS 0530 History Elective

**HISTORY WITH ADOLESCENCE EDUCATION (GRADES 9-12)
AND MIDDLE SCHOOL EXTENSION (GRADES 7-9)
FOR MAJOR IN SOCIAL SCIENCES**

This major combines both the requirements of the history major with additional content requirements of the Division of Education.

OCCC COURSES

(1) American History Courses (Six Credits Required)

HIS 101 U.S. History to 1865 (3)
HIS 102 U.S. History Since 1865 (3)

(2) European History Courses (Six Credits Required)

HIS 121 World History to 1500 A.D. (3)
HIS 106 World History Since 1500 A.D. (3)

(3) Non-Western or Area Studies (Nine Credits Required)

HIS 222 The Middle East (3)

HIS 123 Latin American Heritage & History (3)
HIS 124 Africa: Past and Present (3)

(4) One Political Science Course (Three Credits Required)

POS 102 U.S. Government (3)

POS 221 International Relations (3)
POS 220 Comparative Governments (3)

(5) Electives in History (Six Credits Required at 3000-4000 level)

(6) Required Support Courses (Six Credits Required)

GEOG 101 Elements of Physical Geog. (3)
GEOG 102 Human Geography (3)

EQUIVALENT MSMC COURSES

HIS 1010 United States History I (3)
HIS 1020 United States History II (3)

HIS 1050 History of Western Europe I (3)
HIS 1060 History of Western Europe II (3)

HIS 3050 Asian Civilization (3) **OR**
HIS 4409 History of the Middle East (3) **OR**
HIS 4423 History of Islam (3)
HIS 4020 History of Latin America (3)
HIS 4460 History of Africa (3)

POS 2090 American Government (3) **OR**
POS 2100 American State and Local Government (3)
POS 4400 International Relations (3)
POS 4404 Comparative Governments (3)

GEO 1010 Physical and Cultural Geography of the World (3)
GEO 1020 Regional and Economic Geography

ECO 201 Macro-Economics (3)

of the World (3)

ECO 1010 Principles of Economics (3)

ECO 1020 Managerial Economics (3)

Note: Candidates for adolescent certification in Social Sciences are advised to take REL 1300 Introduction to World Religions (3) to satisfy partially the Philosophy and Religious Studies general education requirement.

HISTORY/POLITICAL SCIENCE

Recommended OCCC Program of Study: Liberal Arts: Humanities and Social Science.

In joining together two closely related disciplines, the major in history/political science is designed to develop in the student an understanding of political behavior in both historical and modern contexts. Through the study of history, the student learns the historical foundations upon which the contemporary world is based. Through political science the student becomes aware of the structure, organization and theory of the institutions that govern the modern world. In both disciplines the student learns analytic skills and research techniques that are of great practical value in both educational and career settings. Career opportunities include careers in law, teaching on the elementary, secondary, college or university level, and business and government service.

OCCC COURSES

American History Courses (Six Credits Required)

HIS 101 U.S. History to 1815 (3)

HIS 102 U.S. History Since 1865 (3)

HIS 104 American Civil War & Reconstruction (3)

European History Courses (Six Credits Required)

HIS 121 World History to 1500 A.D. (3)

HIS 122 World History Since 1500 A.D. (3)

HIS 130 The Greek and Roman World (3)

HIS 131 Medieval and Renaissance Europe (3)

HIS 132 The Age of Revolutions (3)

HIS 133 Modern Europe (3)

Government Courses (Six Credits Required)

POS 102 U.S. Government – State and Local (3)

Political Thought (Six Credits Required)

Elective Courses in Major (Six Credits Required) (Electives can be taken in History and/or Political Science)

POL 221 International Relations (3)

POL 220 Comparative Governments (3)

EQUIVALENT MSMC COURSES

HIS 1010 United States History I (3)

HIS 1020 United States History II (3)

HIS 4390 History of the Civil War (3)

HIS 1050 History of Western Europe I (3)

HIS 1060 History of Western Europe II (3)

HIS 2300 The Ancient World/HIS 2320 Rome (3)

HIS 2250 Medieval Europe/HIS 3230 Renaissance and Reformation (3)

HIS 3210 Enlightenment and Revolution (3)

HIS 3250 20th Century Europe (3)

POS 2100 American State and Local Government (3)

POS 3050 Dev. of Political Thought I (3)

POS 3060 Dev. of Political Thought II (3)

POS 4400 International Relations (3)

POS 4404 Comparative Governments (3)

HUMAN SERVICES

OSCC Program of Study: A.S. Associate in Science. This OSCC program prepares graduates to transfer and complete a bachelor's degree in human services, psychology or sociology.

The Human Services major at Mount Saint Mary College prepares students to work with children or adults within a variety of settings. The major emphasizes the interrelationships among individual growth and development, family structure, and the larger social setting. Students become familiar with the history of the helping professions, with various approaches to the development of social policy, and with the structure of the social service system in the United States.

Human services majors graduate from MSMC with a Bachelor of arts degree in human services. The program prepares them to work in direct service or administrative support within a service delivery system in the not for profit and public sectors. Graduates may take positions in such areas as child welfare agencies, health care, community advocacy, group residences and recreational programs. Human service majors interested in further professional studies may enter graduate programs, such as social work, psychology, counseling, public administration and arts therapy.

OSCC COURSES

HMS 101 Introduction to Human Services (3)
No equivalent at OSCC
No equivalent at OSCC
SOC 101 Introduction to Sociology (3)

SOC 231 The Family (3)
PSY 101 General Psychology (3)

EQUIVALENT MSMC COURSES

Required Courses for Human Services Major

HSR/SW 1030 Introduction to Social Work (3)
HSR/SW 2010 Social Welfare Agencies (3)
HSR/SW 2510 Theory of Social Casework (3)
SOC 1010 Introduction to Sociology (3)

SOC 2410 Marriage and the Family (3)
PSY 1010 General Psychology (3)

HUMAN SERVICES – COUNSELING/CLIENT SERVICES CONCENTRATION

To complete the major in Human Services with a concentration in Counseling – Client Services, the student must take 12 credits in specified psychology courses in addition to courses required for the Human Services major.

OSCC COURSES

PSY 230 Abnormal Psychology (3)

EQUIVALENT MSMC COURSES

PSY 4250 Abnormal Psychology (3)

Note: OSCC has no equivalent courses for the other required course options in psychology for this concentration.

HUMAN SERVICES – GENERALIST CONCENTRATION

To complete the major in Human Services with a generalist concentration, the student must take 12 credits in addition to courses required for the Human Services major from the following course selections:

OCCC COURSES

SOC 120 Social Problems (3)
 SOC 220 Race, Ethnicity and Society (3)
 PSY 220 Developmental Psychology (3)
 PSY 230 Abnormal Psychology (3)
 PSY 240 Social Psychology (3)

EQUIVALENT MSMC COURSES

SOC 2320 Social Problems (3)
 SOC 3aaa Race, Gender and Society (3)
 PSY 3050 Developmental Psychology (3)
 PSY 4250 Abnormal Psychology (3)
 PSY 3510/SOC 2700 Social Psychology (3)

HUMAN SERVICES – SOCIAL COMMUNITY SERVICES CONCENTRATION

To complete the major in Human Services with a Social Community Services concentration, the student must take 12 credits in addition to courses required for the Human Services major from the following list:

OCCC COURSES

SOC 120 Social Problems (3)

EQUIVALENT MSMC COURSES

SOC 2320 Social Problems (3)

Note: OCCC has no equivalent courses for the other required course options in sociology for this concentration.

INTERDISCIPLINARY STUDIES

OCCC students may elect Mount Saint Mary College's Interdisciplinary Studies program upon transfer to MSMC. The flexibility of this program allows community college students to apply earned credits in two or three fields toward the major in interdisciplinary studies.

A student who wishes to pursue a specific topic or theme that crosses disciplinary lines and for which there is no formal major at the college may choose to major in interdisciplinary studies. Any topic for which there are sufficient courses in the catalog to meet the requirements of the major may form the basis for an interdisciplinary major.

The interdisciplinary studies major shall consist of no fewer than 33 and no more than 48 credits. These credits shall be distributed in at least two and not more than three academic areas. There shall be no fewer than 9 credits in any area included in the major and 12 credits shall be at the upper-division level.

Aside from completing requirements for the major, students shall earn 39 credits of general education course requirements, as required for the degree and shall choose electives from other academic areas, so that the total number of credits earned will be at least 120.

Once a student decides to pursue this major, he/she contacts or is referred to the adviser for interdisciplinary studies. Under advisement, the student will design a major plan of courses for a major and for electives. This plan may include as many as 9 credits in life experience toward the major area.

The plan will then be presented to the division chairs or representatives of selected major disciplines for their approval.

The student should retain one copy of the major plan; one will be given to the adviser; and one will be forwarded to the Office of the Registrar.

In consultation with the adviser for interdisciplinary studies, the student may develop an interdisciplinary studies program with concentrations tailored to his/her interests and career aspirations.

MATHEMATICS

Recommended OCCC Program of Study: Associate of Science in Liberal Arts and Sciences. The Associate in Science degree program in liberal arts and sciences with a mathematics and science emphasis is designed specifically for students to transfer, with junior status, to the appropriate upper-level college or university where they can complete the B.S./B.A. degree in their chosen field of study.

Mathematics courses at MSMC are designed to engender general interest and professional competence in the field. They will prepare students who wish to become professional mathematicians or use mathematics concepts in their own field of study. Students majoring in mathematics may also qualify for certification in childhood or adolescence education. An appropriate selection of courses will provide the background and skills requisite for mathematical applications in the sciences, social sciences and business areas. The demands of a technological society present many career opportunities for qualified students who can interpret and implement computer-based information.

OCCC COURSES

Foundational Courses

MAT 102 Intermediate Algebra (3)
MAT 113 Mathematics for Liberal Arts (3)
MAT 121 College Algebra (3)
MAT 122 College Trigonometry (3)
MAT 131 Pre-Calculus (3)

Required Courses for Math Major

MAT 205 Calculus I (4)
MTH 206 Calculus II (4)
MTH 207 Calculus III (4)
MTH 211 Linear Algebra (3)

Mathematics Major Electives

CSC 101 Computer Science I (3)
MAT 136 Discrete Mathematics (3)
MAT 214 Differential Equations e Series (4)
CIT 115 Visual Basic (3)

Related Area Courses (Recommended)

MAT 114 Contemporary Mathematics (3)

EQUIVALENT MSMC COURSES

MTH 0530 Core Credit (3)
MTH 1200 Excursions in Mathematics (3)
MTH 1100 Elem. Functions (3)
MTH 0530 Elective in Math (not for major) (3)
MTH 1120 Pre-Calculus (3)

MTH 2510 Analytic Geometry and Calculus I (4)
MTH 2520 Analytic Geometry and Calculus II (4)
MTH 2530 Analytic Geometry and Calculus III (4)
MTH 3060 Linear Algebra (3)

CSC 2180 Introduction to Computing (3)
MTH 2350 Discrete Mathematics (3)
MTH 3041 Differential Equations (3/1 elective)
CIT 2550 Introduction to Programming (3)

Core Elective in Mathematics (not for major) (3)

CSC 130 Computers and Computing (3)
PHY 105 General Physics I with Calculus (4)
PHY 106 General Physics II with Calculus (4)
ECO 201 Macro- Economics (3)

ECO 202 Micro-Economics (3)

No equivalent at MSMC
PHY 2010 General Physics I (4)
PHY 2020 General Physics II (4)
BUS 1010 Introduction to Management (3) **or**
BUS 1020 Marketing Principles (3) **or**
ECO 1010 Principles of Economics Macro (3)
ECO 1020 Principles of Economics Micro (3)

MATHEMATICS WITH CHILDHOOD EDUCATION CERTIFICATION (GRADES 1-6)

Recommended OCCC Program of Study: Associate of Science in Liberal Arts and Sciences.

This major combines both the requirements of the mathematics major with additional content requirements of the Division of Education.

Note: Elementary Education students must take the following two mathematics courses with pedagogy orientation toward the nine credit elective requirement for the major in mathematics.

OCCC COURSES

MTH 111 Foundations of Elementary School
Mathematics (3)

EQUIVALENT MSMC COURSES

MTH 2050 Math for the Elementary School I (3)

MTH 2060 Math for the Elementary School II (3)

MATHEMATICS WITH ADOLESCENCE EDUCATION CERTIFICATION (GRADES 7-12)

Recommended OCCC Program of Study: Associate of Science in Liberal Arts and Sciences.

This major combines both the requirements of the mathematics major with additional content requirements of the Division of Education.

Note: See Mathematics major.

MEDIA STUDIES

Recommended OCCC Program of Study: Liberal Arts: Humanities and Social Science. Degree Awarded: A.A.

The Media Studies major prepares students for graduate study and for positions in the various media professions, such as journalism, publishing, radio, television, digital media and other electronic communication. Based on their career goals within the media studies workplace, students majoring in media studies select one of two concentration tracks: (1) Media Studies/Journalism Concentration, or (2) Media Studies/Production Concentration. In the list of OCCC media communication courses

and their MSMC course equivalents that follows, those that apply only to the Media Studies/Production track are identified as “MS/P” in parenthesis after the MSMC course equivalent.

OCCC COURSES

COM 101 Foundations (3)

COM 103 The Speaking Voice (3)
COM 105 Introduction to Radio and Television (3)
COM 107 Introduction to Video Production (3)
COM 108 Digital Video Post Production (3)
COM 109 Audio Eng. and Design for the Arts
COM 111 Digital Radio Production (3)
COM 213 Popular Culture and the Media (3)

EQUIVALENT MSMC COURSES

CMA 0530 Elective in Communications/Blanket Credit (3)
CMA 4028 Voice and Diction (3)
CMA 4018 Radio and Television Programming (3)
CMA 3010 Fund. of T.V. Production (3) [MS/P]
CMA 0530 Elective [MS/P]
CMA 0530 Elective [MS/P]
CMA 0530 Elective [MS/P]
CMA 0530 Elective [MS/P]

NURSING – A.A.S. DEGREE

Students enrolled in the A.A.S. degree nursing program at Orange County Community College may wish to consider earning a Bachelor of Science (B.S.) degree in Nursing at Mount Saint Mary College. Additional courses may be taken at Orange County Community College to reduce costs and to facilitate transfer to the Mount’s BSN program.

OCCC COURSES

First Semester

ENG 101 Freshman English I (3)
BIO 111 Anatomy and Physiology I (4)

EQUIVALENT MSMC COURSES

ENG 1010 College Writing (3)
BIO 1030 Human Anatomy and Physiology I (4)

Second Semester

ENG 102 Freshman English II (3)
BIO 112 Anatomy and Physiology II (4)

ENG 1020 Forms of Literature (3)
BIO 1040 Human Anatomy and Physiology II (4)

Third Semester

PSY 100 Psychology of Adjustment (3)
CHM 120 Elements of Chemistry and Physics (3)

PSY 3030 Personality and Adjustment (3)
SCI 0530 Elective in Science with lab (3)

Fourth Semester

Social Science elective (3)

Elective credit in Social Sciences (3)

Elective

MAT 125 Intro to Statistics (3)

MTH 2070 Elementary Statistics (3)

Note: OCCC courses in nutrition and pharmacology are pending approval by MSMC Nursing Committee as of date of this articulation.

PSYCHOLOGY

Recommended OCCC Program of Study: Associate in Arts Program in Humanities and Social Sciences. At OCCC areas of study under the Associate in Arts degree include studies in the social sciences, of which psychology is a major content area.

Courses in Psychology at MSMC are designed to serve a number of purposes: to satisfy intellectual curiosity; to offer insights into human behavior, personal and social; to offer another dimension of discovery to the studies of those involved in education and nursing, in particular, and to all disciplines in general; to prepare those choosing a major in psychology for graduate school and for careers in the helping professions.

Students with the baccalaureate degree in psychology have a firm foundation for entry level careers in social service agencies, consumer advocacy, business (such as personnel work and organization development) and community improvement groups. In addition, the psychology degree constitutes strong preparation for graduate studies.

OCCC COURSES

Cognate Courses

PSY 101 General Psychology I (3)
PSY 102 General Psychology II (3)
PSY 220 Developmental Psychology (3)
PSY 230 Abnormal Psychology (3)

Cognate Courses

PSY 221 Child Psychology (3)
PSY 222 Adolescent Psychology (3)
PSY 240 Social Psychology (3)

Non-Cognate Electives

PSY 223 Psychology of Adulthood and Aging (3)
PSY 250 Human Sexuality (3)

EQUIVALENT MSMC COURSES

Required for Major

PSY 1010 General Psychology (3)
PSY 1010 General Psychology (3)
PSY 3050 Developmental Psychology (3)
PSY 4250 Abnormal Psychology (3)

PSY 3010 Child Psychology (3)
PSY 3230 Adolescent Psychology (3)
PSY 3510/SOC 2700 Social Psychology (3)

Elective in Psychology (3)

Elective in Psychology (3)

PUBLIC RELATIONS

Recommended OCCC Program of Study: Liberal Arts: Humanities and Social Science. Degree Awarded: A.A.

The Public Relations major is designed to prepare students for graduate study and entry level positions in public relations.

OCCC COURSES

COM 101 Foundations of Communication (3)
COM 103 The Speaking Voice (3)
COM 111 Digital Radio Production (3)
COM 201 Oral Interpretation (3)
COM 203 Interpersonal Communication (3)
COM 205 Small Group Communication (3)
COM 207 Public Speaking (3)
COM 209 Debate (3)

EQUIVALENT MSMC COURSES

CMA 0530 Communication Elective (3)
COM 4028 Voice and Diction (3)
CMA 0530 Communication Elective (3)
CMA 2420 Oral Interpretation (3)
CMA 1040 Interpersonal Communications (3)
CMA 0530 Communication Elective (3)
CMA/ENG 2170 Public Speaking (3)
CMA 0530 Communication Elective (3)

COM 211 Intercultural Communication (3)
COM 213 Popular Culture and the Media (3)
COM 215 Conflict Resolution (3)
COM 217 Intro to Communication Disorders (3)

CMA 1060 Intercultural Communication (3)
CMA 0530 Communication Elective
CMA 0530 Communication Elective
CMA 0530 Communication Elective

SOCIOLOGY

Recommended OCCC Program of Study: Human Services. Degree Awarded: A.S. or A.A.
Associate in Arts in Liberal Arts: Humanities and Social Science.

Sociology courses offer a multitude of resources for the student. Through instruction in Sociology, the student acquires valuable information and techniques that are applicable to a variety of professional careers. Students interested in primary and secondary education, law, social work, general business, marketing, public service and academia find considerable value in the sociological perspective. The courses offered within sociology attempt to meet the varied needs of the MSMC student body. Students majoring in sociology at MSMC must take the minimum of 33 credits in the discipline: 21 required courses/12 Elective Credits.

OCCC COURSES

Required Courses for Major in Sociology

SOC 101 Introduction to Sociology (3)
MTH 125 Introduction to Statistics (3)
SOC 220 Race, Ethnicity and Society (3)

Elective Courses in Major

(Note: 12 Elective Credits in major required)

SOC 120 Social Problems (3)
SOC 231 Sociology: The Family (3)

Related Elective Courses for Major

ANT 101 Cultural and Social Anthropology (3)

EQUIVALENT MSMC COURSES

SOC 1010 Introduction to Sociology (3)
SOC 3210 Statistics (3)
SOC 3aaa Race, Gender and Society (3)

SOC 2320 Social Problems (3)
SOC 2410 The Family (3)

ANT 1000 Introduction to Anthropology (3)

SOCIOLOGY – CRIMINOLOGY CONCENTRATION

The Sociology major with a concentration in criminology enables the student to understand the structure, function and interactions of the main components of the criminal justice system, including law enforcement, courts, corrections and juvenile justice; it provides the student with the critical acuity to frame criminal behavior issues as empirical issues resolvable by observations and to identify major research designs and apply them to the analysis of criminology issues, policies and programs. The Criminology concentration in the Sociology major requires 12 credits over and above the 33 credits for the Sociology major.

OCCC COURSES

Required Courses

CRJ 111 Criminal Justice (3)
CRJ 211 Criminal Law (3)

EQUIVALENT MSMC COURSES

Required Courses in Major

CRI 1aaa Introduction to Criminology (3)
SOC/CRI 3300 Law and Society (3)

Elective Courses: Choose Three Courses from the

Following:

PSY 230 Abnormal Psychology (3)

No OCCC equivalent

No OCCC equivalent

No OCCC equivalent

CRJ 103 Understanding Juvenile Offender (3)

No OCCC equivalent

No OCCC equivalent

No OCCC equivalent

PSY 4250 Abnormal Psychology (3)

SOC/CRI Hate Crimes (3)

SOC/CRI 2bbb Violence in the Community (3)

PSY 4560 Drugs and Society (3)

CRI 3ccc Juveniles and Crime (3)

SOC/CRI 3ddd Conflict and Resolution (3)

CRI 2ccc Victims of Crime (3)

CRI 2ddd History of Crime and Punishment in the U.S. (3)

III. GENERAL LIST OF EQUIVALENCIES**OCCC****Accounting**

ACC 153 Financial Accounting (4)

ACC 154 Managerial Accounting (4)

ACC 201 Intermediate Accounting I (4)

ACC 202 Intermediate Accounting II (4)

ACC 205 Accounting with Microcomputer
Applications (3)

ACC 211 Federal Income Tax Procedures (3)

ACC 214 Accounting Practice (4)

MSMC

ACC 1050 Financial Accounting (3/1 elective)

ACC 1060 Managerial Accounting (3/1 elective)

ACC 2010 Intermediate Accounting I (3/1 elective)

ACC 2020 Intermediate Accounting II (3/1 elective)
Elective in Accounting (3)

Elective in Accounting (3)

Elective in Accounting (3)

Anthropology

ANT 101 Cultural and Social Anthropology (3)

ANT 1000 Introduction to Anthropology (3)

Architecture/Art

ARC 102 Advanced Architectural Graphics (3)

ARC 111 Architectural Design (3)

ARC 215 Architecture to 20th Century (3)ARC 216 Architecture from 19th Century (3)

ART 101 Introduction to Art (3)

ART 103 Drawing I (2)

ART 104 Drawing II (2)

ART 107 Design I (3)

ART 108 Design II (3)

ART 111 Color (2)

ART 113 Painting I (3)

ART 114 Painting II (3)

ART 117 Figure Drawing I (4)

ART 118 Figure Drawing II (3)

ART 119 Photography I (3)

ART 120 Photography II (3)

ART 123 Visual Communication and
Graphic Design I (3)ART 124 Visual Communication and
Graphic Design II (3)

ART 127 History of Art I (3)

ART 128 History of Art II (3)

ART 0530 Elective in Art (3)

ART 0530 Elective in Art (3)

ART 0530 Elective in Art (3)

ART 0530 Elective in Art (3)

ART 2110 Dynamics of Color/Design (3)

ART 0520 Elective in Art (2)

ART 0520 Elective in Art (2)

ART 4012 Basic Drawing (3)

ART 0530 Elective in Art (3)

ART 0520 Elective in Art (2)

ART 3130 Painting (3)

ART 0530 Elective in Art (3)

ART 0540 Elective in Art (4)

ART 0530 Elective in Art (3)

CMA 2010 Basic Photography (3)

CMA 0530 Elective in Art (3)

ART 2200 Design in Visual Communication (3)

ART 2200 Design in Visual Communication (3)
or Elective in Art (3)

ART 1030 History of Art (3)

ART 0530 Elective in Art (3)

ART 131 History of Animation (1)
 ART 201 American Art 1700-1945 (3)
 ART 203 Modern Art – 20th Century (3)
 ART 205 Women in Art History (3)
 ART 207 Non-Western Art (3)
 ART 223 Visual Communications and
 Graphic Design III (3)
 ART 224 Visual Communication and
 Graphic Design IV (2)
 ART 225 Web Page Design (3)

 ART 230 Arts and Communication Practicum (1)

Astronomy

AST 120 Astronomy (3)

Biology

BIO 101 General Biology I (4)
 BIO 101 General Biology II (4)
 BIO 110 Introduction to Biology (3)
 BIO 111 Anatomy and Physiology I (4)
 BIO 112 Anatomy and Physiology II (4)
 BIO 113 Neurobiology (3)
 BIO 115 Human Biology (4)
 BIO 120 Biology for Today (3)
 BIO 1020 DL Biology for Today (3)
 BIO 141 Diversity of Life (3)
 BIO 143 Field Biology (3)
 BIO 146 Avian Biology (3)
 BIO 148 Environmental Conservation (3)
 BIO 201 Genetics (4)
 BIO 202 Comparative Vertebrate Biology (4)
 BIO 204 General Botany (4)
 BIO 205 General Ecology (4)

Business

BUS 103 Introduction to Business (3)
 BUS 105 Business and Society (3)
 BUS 111 E-Business Principles (3)
 BUS 161 Computer Applications for Business (3)

 BUS 201 Business Law I (3)
 BUS 202 Business Law II (3)
 BUS 203 Business Communications (3)
 BUS 205 Business Statistics (3)
 BUS 207 Introduction to International Business (3)

Chemistry

CHM 103 Applied Chemistry I (3)
 CHM 104 Applied Chemistry II (3)
 CHM 105 General Chemistry I (3)

ART 0510 Elective in Art (1)
 ART 0530 Elective in Art (3)
 ART 4016 Modern Art (3)
 ART 4015 Women Artists (3)
 ART 0530 Elective in Art (3)
 ART 0530 Elective in Art (3)

 ART 0530 Elective in Art (3)

 CIT 3550 Web Page/Web Site
 Design (3)
 THR 0510 Elective (1)

AST 1100 Introductory Astronomy (3)

BIO 1130 Biological Principles I (4)
 BIO 1140 Biological Principles II (4)
 BIO 1110 General Biology (3)
 BIO 1030 Human Anatomy & Physiology I (4)
 BIO 1040 Human Anatomy & Physiology II (4)
 BIO 0530 Non-core elective with lab (3)
 BIO 0540 Elective in Biology (4)
 BIO 0430 Core Elective (no lab) (3)
 BIO 0430 Core Elective (no lab) (3)
 BIO 0530 Core Elective with lab (3)
 BIO 0530 Core Elective with lab (3)
 BIO 0430 Non-core Elective (no lab) (3)
 BIO 0430 Core Elective (no lab) (3)
 BIO 3020 Genetics (4)
 BIO 3040 Vertebrate Biology (4)
 BIO 3080 General Botany (4)
 BIO 4080 Ecology (4)

BUS 1100
 Elective in Business (3)
 BUS 3170 Electronic Commerce (3)
 ACC/BUS 3061 Computer Applications in
 Accounting and Business (3)
 BUS 2050 Business Law I (3)
 BUS 2060 Business Law II (3)
 CMA 3120 Management Communications (3)
 MTH 2070 Elementary Statistics (3)
 BUS 3080 Introduction to International Bus. (3)

CHM 0530 Elective in Chemistry
 CHM 0530 Elective in Chemistry
 CHM 1510 Chemical Principles I (3)

CHM 106 General Chemistry II (3)
CHM 110 General and Biological Chemistry (3)
CHM 120 Elements of Chemistry & Physics (3)
CHM 201 Organic Chemistry I (4)
CHM 202 Organic Chemistry II (4)

Communication

COM 101 Foundations of Communication (3)
COM 103 The Speaking Voice (3)
COM 105 Introduction to Radio and Television (3)
COM 107 Television Production I (3)
COM 108 Digital Video Post-Production (3)
COM 109 Audio Engineering and Design for Arts (3)
COM 111 Digital Radio Production (3)
COM 201 Oral Interpretation (3)
COM 203 Interpersonal Communication (3)
COM 205 Small Group Communication (3)
COM 207 Public Speaking (3)
COM 209 Debate (3)
COM 211 Intercultural Communication (3)
COM 213 Popular Culture and the Media (3)
COM 215 Conflict Resolution (3)
COM 217 Intro to Communication Disorders (3)

Computer Information Technology

BUS 161 Computer Applications for Business (3)
CIT 100 Computer Literacy (3)
CIT 111 Internet and HTML (3)
CIT 112 Computer Hardware and Maintenance (4)
CIT 115 Visual Basic (3)
CIT 116 Networking I (3)
CIT 203 Networking II (4)
CIT 206 Networking Security (3)
CIT 211 Systems Analysis (3)
CIT 212 Systems Design (3)
CIT 217 Introduction to UNIX/LINUX (3)

CIT 225 Database Fundamentals/Design (3)
CSC 101 Computer Science I (4)

CSC 102 Computer Science II (4)

CSC 130 Computers and Computing (3)
CSC 201 Data Structures (3)

Criminal Justice

CRJ 101 Criminal Justice (3)
CRJ 103 Understanding Juvenile Offender (3)
CRJ 111 Criminology (3)
CRJ 211 Criminal Law (3)

CHM 1520 Chemical Principles II (3)
CHM 0430 Elective in Chemistry (no lab) (3)
SCI 0530 Elective in Science with lab (3)
CHM 2010 Organic Chemistry I (4)
CHM 2020 Organic Chemistry II (4)

CMA 0530 Elective in Communication (3)
CMA 4028 Voice and Diction (3)
CMA 4018 Radio/TV Programming (3)
CMA 3010 Fundamentals of T.V. Production (3)
CMA 0530 Elective in Communication (3)
CMA 0530 Elective in Communication (3)
CMA 0530 Elective in Communication (3)
CMA 2420 Oral Interpretation (3)
CMA 1040 Interpersonal Communications (3)
CMA 0530 Elective in Communication (3)
CMA/ENG 2170 Public Speaking (3)
CMA 0530 Elective in Communication (3)
CMA 1060 Intercultural Communication (3)
CMA 0530 Elective in Communication (3)
CMA 0530 Elective in Communication (3)
CMA 0530 Elective in Communication (3)

CIT 1051 Microcomputer Applications I (3)
CIT 1050 Computer Literacy (3)
CIT 1900 Internet Programming (3)
CIT 4100 Computer Operation/Management (3)
CIT 2550 Introduction to Programming (3)
CIT 2300 Networking (3) and Elective in CIT (3)
Elective in CIT (4)
CIT 4610 Network Security (3)
CSC 3700 Systems Analysis/Design (3)
CIT 4700 Project Management (3)
CSC 3610 Networking: Operating Systems
and Admin (3)
CSC 4350 Database Management Systems (3)
CSC 2180 Introduction to Computing (3) and
Elective in CIT (1)
CSC 221 Structured Computer Programming (3)
and Elective in CIT (1)
Elective in CSC (3)
CSC 330 Data Structures/Algorithm Analysis (3)

Elective in Criminology (3)
CRI 3ccc Juveniles and Crime (3)
CRI 1030 Introduction to Criminology (3)
SOC/CRI 3300 Law and Society (3)

Economics

ECO 201 Macro-Economics (3)
 ECO 201 DL Macro-Economics (3)
 ECO 202 Micro-Economics (3)
 ECO 203 Economic Development (3)

ECO 1010 Principles of Economics-Macro (3)
 ECO 1010 or Elective in Economics (3)
 ECO 1020 Principles of Economics-Micro (3)
 Elective in Economics (3)

Education

EDU 101 Child Development I (3)
 EDU 102 Child Development II (3)
 EDU 103 Introduction to Early Childhood (3)

EDU 201 Observation and Assessment (3)
 EDU 202 Infant and Toddler Development (3)
 EDU 207 Social/Philosophical. Foundations of Educ. (3)
 EDU 208 Home, School and Community Family and Teachers as Partners (3)

Elective in Education (3)
 PSY 3010 Child Psych. or blanket elective (3)
 ED 2051 Orientation to Teaching (1+2 Elective Credits in Education)
 Elective credit in Educ./Blanket Credit (3)
 Elective credit in Educ./Blanket Credit (3)

Blanket elective credit in Education (3)
 Elective credit in Educ./Blanket Credit (3)

English

ENG 101 Freshman English I (3)
 ENG 102 Freshman English II (3)
 ENG 120 Introduction to Mythology (3)
 ENG 130 Journalism: Writing (3)
 ENG 203 World Literature: Ancient World Through Renaissance (3)
 ENG 204 World Literature: Enlightenment to the Modern Age (3)
 ENG 205 Drama: Ibsen to O'Neill (3)
 ENG 206 Drama: Contemporary (3)
 ENG 207 English Literature: 14th through 18th Century (3)
 ENG 208 English Literature: 19th and Early 20th Century (3)
 ENG 209 American Literature: To the Civil War (3)
 ENG 210 American Literature: 1865-Present
 ENG 211 Creative Writing: Fiction (3)
 ENG 212 Creative Writing: Poetry (3)
 ENG 213 Journalism: Survey of Mass Media (3)
 ENG 215 Shakespeare (3)
 ENG 216 Children's Literature (3)
 ENG 217 Film and Literature (3)
 ENG 220 Women Writers (3)
 ENG 221 Contemporary Short Story (3)
 ENG 222 Contemporary Novel (3)
 ENG 223 Contemporary Poetry (3)
 ENG 225 International Literature – Non European (3)
 ENG 226 Fantasy Fiction (3)
 ENG 230 African-American Literature (3)
 ENG 297 Special Studies in Literature (3)

ENG 1010 College Writing (3)
 ENG 1020 Forms of Literature (3)
 ENG 2140 Mythology (3)
 CMA 3320 Journalistic Writing (3)
 ENG 2120 World Masterpieces I (3)

ENG 2130 World Masterpieces II (3)

ENG 3220 The Drama II (3)
 ENG 3220 The Drama II (3)
 ENG 2010 Major English Authors I (3)

ENG 2020 Major English Authors II (3)

ENG 2080 Major Amer. Authors I (3)
 ENG 2090 Major Amer. Authors II (3)
 ENG/CMA 3300 Creative Writing (3)
 ENG 4028 Spec. Top.: Poetry Workshop (3)
 CMA 2020 Mass Media and Communication (3)
 ENG/THR 3070 Shakespeare (3)
 ENG 4100 Literature for Children (3)
 CMA 2240 The Art of the Film (3)
 ENG 3240 Women Writers (3)
 ENG 4510 Reading Sem.: Short Stories (3)
 ENG 4070 Contemporary Literature (3)
 ENG 4028 Spec. Top.: Poetry Workshop (3)
 ENG 0530 Elective in English (3)
 ENG 0530 Elective in English (3)
 ENG 2160 Contemp. Black Writers (3)
 ENG 0530 Elective in English (3)

French

FRE 101 Elementary French I (3)
 FRE 102 Elementary French II (3)
 FRE 201 Intermed. French I (3)
 FRE 202 Intermed. French II (3)
 FRE 203 Advanced French I (3)
 FRE 204 Advanced French II (3)

FR 1010 Basic French I (3)
 FR 1020 Basic French II (3)
 FR 1030 Intermed. French I (3)
 FR 1040 Intermed. French II (3)
 FR 3030 French Conversation (3)
 FR 0530 Elective in French (3)

Geography

GEO 101 Elements of Physical Geography (3)
 GEO 102 Human Geography (3)

GEO 1010 Physical and Cultural Geography (3)
 GEO 1020 Regional/Economic Geography (3)

Geology

GLG 110 Physical Geology (4)
 GLG 112 Historical Geology (3)
 GLG 120 Environmental Geology (3)

ERS 1030 Introduction to Earth Sci. I (3/1 elective)
 SCI 0430 Elective in Science (3)
 SCI 0430 Elective in Science (3)

Hispanic Studies

SPN 101 Elem. Spanish I (3)
 SPN 102 Elem. Spanish II (3)
 SPN 201 Intermed. Spanish I (3)
 SPN 202 Intermed. Spanish II (3)
 SPN 203 Spanish Conversation (3)
 SPN 204 Introduction to Spanish Literature (3)

SPA 1010 Basic Spanish I (3)
 SPA 1020 Basic Spanish II (3)
 SPA 1030 Intermed. Spanish I (3)
 SPA 1040 Intermed. Spanish II (3)
 SPA 2010 Spanish Conversation (3)
 SPA 3050 Masterpieces of Hispanic Lit. (3)

History

HIS 101 U.S. History to 1865 (3)
 HIS 102 U.S. History Since 1865 (3)
 HIS 103 History of African-Americans (3)
 HIS 104 American Civil War (3)
 HIS 121 World History to 1500 A.D. (3)
 HIS 122 World History Since 1500 A.D. (3)
 HIS 123 Latin American Heritage (3)
 HIS 124 Africa: Past and Present (3)
 HIS 130 The Greek and Roman World (3)
 HIS 131 Medieval and Renaissance (3)
 HIS 132 Age of Revolutions (3)
 HIS 133 Modern Europe (3)
 HIS 220 Modern China and Japan (3)
 HIS 221 Modern India and Asia (3)
 HIS 222 The Middle East (3)

HIS 1010 U.S. History to 1865 (3)
 HIS 1020 U.S. History – 1865-Present (3)
 HIS 4410 Black History (3)
 HIS 4390 History of the Civil War (3)
 HIS 1050 History of W. Europe I (3)
 HIS 1060 History of W. Europe II (3)
 HIS 4020 History of Latin America (3)
 HIS 4460 History of Africa (3)
 HIS 2300 Ancient World or HIS 2320 Rome (3)
 HIS 2250 Medieval Europe or HIS 3230
 Renaissance and Reformation (3)
 HIS 3210 Enlightenment and Revolution (3)
 HIS 3250 20th Century Europe (3)
 HIS 3070 History of Asia (3)
 HIS 3070 History of Asia (3)
 HIS 4409 History of The Middle East (3)

Human Services

HMS 101 Introduction to Human Services (3)

HSR/SW 1030 Introduction to Social Work (3)

Italian

ITA 101 Elementary Italian I (3)
 ITA 102 Elementary Italian II (3)
 ITA 201 Intermed. Italian I (3)
 ITA 202 Intermed. Italian II (3)

ITA 1010 Introduction to Italian I (3)
 ITA 1020 Introduction to Italian II (3)
 ITA 1030 Intermed. Italian (3)
 ITA 0530 Elective in Italian (3)

Management

MGT 201 Principles of Management (3)
MGT 203 Entrepreneurship (3)
MGT 205 Human Resource Management (3)

BUS 1010 Intro to Management (3)
Elective in Business (3)
BUS 3090 Human Resource Management (3)

Marketing

MKT 101 Principles of Marketing (3)
MKT 201 Principles of Advertising (3)
MKT 202 Salesmanship (3)
MKT 203 Marketing Management (3)
MKT 204 Problems in Marketing (3)

BUS 1020 Marketing Principles (3)
CMA 4080 Advertising (3)
Elective in Business (3)
BUS 4030 Marketing Management (3)
Elective in Business (3)

Mathematics

MAT 101 Elementary Algebra (3)
MAT 102 Intermediate Algebra (3)
MAT 111 Foundations of Elementary
School Mathematics (3)
MAT 113 Mathematics for Liberal Arts (3)
MAT 114 Contemporary Mathematics (3)
MAT 121 College Algebra (3)
MAT 122 College Trigonometry (3)
MAT 125 Introduction to Statistics (3)
MAT 131 Pre-Calculus (3)
MAT 134 Mathematical Reasoning (3)
MAT 136 Introduction to Discrete Math (3)
MAT 205 Calculus I (4)
MAT 206 Calculus II (4)
MAT 207 Calculus III (4)
MAT 211 Linear Algebra (3)
MAT 214 Differential Equations (3)

No Credit
MTH 0530 Core Elective Credit (not for major)
MTH 2050 Mathematics for the Elem.
School Teacher I (3)
MTH 0530 Core Elective Credit (not for major) (3)
MTH 1210 Excursions in Mathematics II (3)
MTH 1100 Elementary Functions (3)
MTH 0530 Elective in Math (not for major)
MTH 2070 Elementary Statistics (3)
MTH 1120 Precalculus (3)
MTH 0530 Elective in Math. (not for major)
MTH 2350 Discrete Mathematics (3)
MTH 2510 Analytical Geometry/Calc. I (4)
MTH 2520 Analytical Geometry/Calc. II (4)
MTH 2530 Analytical Geometry/Calc. III (4)
MTH 3060 Linear Algebra (3)
MTH 3041 Differential Equations (3)

Medical Technology

MLT 105 Introduction to Lab. Science (2)
MLT 106 Microbiology for Hlt. Professionals (3)
MLT 209 General Microbiology (4)

MET 1010 Intro to Medical Technology I (2)
SCI 0530 Elective in Science (3)
BIO 2020 Microbiology (4)

Music

MUS 101 Introduction to Music (3)
MUS 103 History of Western Music to 1750 (3)
MUS 104 History of Western Music From 1750 (3)
MUS 105 History of Jazz (3)
MUS 107 History of Rock Music (3)
MUS 109 Music Business (3)
MUS 121 Fundamentals of Music (3)
MUS 123 Basic Musicianship I (5)
MUS 124 Basic Musicianship II (5)
MUS 131 Elementary Piano I (2)
MUS 132 Elementary Piano II (2)
MUS 141 Group Voice I (2)

MUS 1040 Introduction to Music (3)
MUS 0530 Elective in Music/Blanket Credit (3)
MUS 0530 Elective in Music/Blanket Credit (3)
MUS 4031 Jazz Appreciation (3)
MUS 4015 Spec. Topic: Rock & Roll (3)
MUS 0530 Elective in Music/Blanket Credit (3)
MUS 0530 Elective in Music/Blanket Credit (3)
MUS 0530 Elective in Music/Blanket Credit (5)
MUS 0530 Elective in Music/Blanket Credit (5)
MUS 0520 Elective in Music/Blanket Credit (2)
MUS 0520 Elective in Music/Blanket Credit (2)
MUS 0520 Elective in Music/Blanket Credit (2)

MUS 142 Group Voice II (2)
 MUS 151 Chorus (1)
 MUS 153 Madrigal Singers (1)
 MUS 155 Orchestra (1)
 MUS 157 Chamber Ensemble I (1)
 MUS 159 Band (1)
 MUS 161 Jazz Ensemble (1)
 MUS 163 Jazz Improvisation I (2)
 MUS 164 Jazz Improvisation II (2)
 MUS 165 Jazz Keyboard Harmony (2)
 MUS 167 Jazz/Commercial Guitar I (2)
 MUS 170-177 Private Instruction (1)
 MUS 221 Songwriting (2)
 MUS 223 Advanced Musicianship I (4)
 MUS 224 Advanced Musicianship II (4)
 MUS 226 Elements of Arranging (3)
 MUS 231 Intermediate Piano I (2)
 MUS 232 Intermediate Piano II (2)
 MUS 233 Advanced Piano I (2)
 MUS 234 Advanced Piano II (2)

Philosophy and Religion

PHL 111 Old Testament (3)
 PHL 112 New Testament (3)
 PHL 210 Philosophy (3)
 PHL 220 Ethics (3)
 PHL 230 Religious Concepts (3)

Physical Sciences

PSC 125 Physical Science: Physical World (3)
 PSC 140 Physical Science: Environment (3)

Physics

PHY 101 General Physics I (4)
 PHY 102 General Physics I (4)
 PHY 103 Physics for Science/Engineering I (4)
 PHY 104 Physics for Science/Engineering II (4)
 PHY 105 General Physics I with Calculus (4)
 PHY 106 General Physics I with Calculus (4)
 PHY 111 Applied Physics I (3)
 PHY 112 Applied Physics II (3)
 PHY 203 Physics for Science/Engineering III (4)
 PHY 204 Modern Physics (4)

Political Science

POS 102 U.S. Government: State/Local (3)
 POS 221 International Relations (3)
 POS 220 Comparative Governments (3)

Psychology

PSY 101 General Psychology I (3)

MUS 0520 Elective in Music/Blanket Credit (2)
 MUS 0510 Elective in Music/Blanket Credit (1)
 MUS 0510 Elective in Music/Blanket Credit (1)
 MUS 0510 Elective in Music/Blanket Credit (1)
 MUS 0510 Elective in Music/Blanket Credit (1)
 MUS 0510 Elective in Music/Blanket Credit (1)
 MUS 0520 Elective in Music/Blanket Credit (1)
 MUS 0520 Elective in Music/Blanket Credit (2)
 MUS 0520 Elective in Music/Blanket Credit (2)
 MUS 0520 Elective in Music/Blanket Credit (2)
 MUS 0520 Elective in Music/Blanket Credit (2)
 MUS 0510 Elective in Music/Blanket Credit (1)
 MUS 0520 Elective in Music/Blanket Credit (2)
 MUS 0540 Elective in Music/Blanket Credit (4)
 MUS 0540 Elective in Music/Blanket Credit (4)
 MUS 0530 Elective in Music/Blanket Credit (3)
 MUS 0520 Elective in Music/Blanket Credit (2)
 MUS 0520 Elective in Music/Blanket Credit (2)
 MUS 0520 Elective in Music/Blanket Credit (2)
 MUS 0520 Elective in Music/Blanket Credit (2)

REL 1150 Intro to Old Testament (3)
 REL 1250 Intro to New Testament (3)
 PHL 1030 Intro to Philosophy (3)
 PHL 2100 General Ethics (3)
 PHL 1300 Intro to World Religions (3)

SCI 0530 Elective in Science with lab (3)
 SCI 0530 Elective in Science (3)

PHY 1010 Intro to Physics I (4)
 PHY 1020 Intro to Physics I (4)
 PHY 0540 Elective in Physics (4)
 PHY 0540 Elective in Physics (4)
 PHY 2010 General Physics I (4)
 PHY 2020 General Physics I (4)
 PHY 0530 Elective in Physics (3)
 PHY 0530 Elective in Physics (3)
 PHY 0540 Elective in Physics (4)
 PHY 0540 Elective in Physics (4)

POS 2100 American State/Local Govern. (3)
 POS 4400 Special Topics (3)
 POS 4404 Elective in Political Science (3)

PSY 1010 General Psychology I (3)

PSY 102 General Psychology II (3)
 PSY 220 Developmental Psychology (3)
 PSY 221 Child Psychology (3)
 PSY 222 Psychology of Adolescence (3)
 PSY 223 Psychology of Adulthood/Aging (3)
 PSY 230 Abnormal Psychology (3)
 PSY 240 Social Psychology (3)
 PSY 250 Human Sexuality (3)

PSY 1010 General Psy. Or Elective in Psych. (3)
 PSY 3050 Developmental Psychology (3)
 PSY 3010 Child Psychology (3)
 PSY 3230 Adolescent Psychology (3)
 PSY 0530 Elective in Psychology (3)
 PSY 4250 Abnormal Psychology (3)
 PSY 3510/SOC 2700 Social Psychology (3)
 PSY 4304 Human Sexuality (3)

Sociology

SOC 101 Introduction to Sociology (3)
 SOC 120 Social Problems (3)
 SOC 220 Race, Ethnicity and Society (3)
 SOC 231 The Family (3)

SOC 1010 Introduction to Sociology (3)
 SOC 2320 Social Problems (3)
 SOC 3aaa Race, Gender and Society (3)
 SOC 2410 Marriage and the Family (3)

Theater Arts

THE 101 Introduction to Theatre (3)
 THE 103 Acting Fundamentals (3)
 THE 105 Improvisation for Theatre (3)
 THE 107 Theatre Workshop (3)
 THE 109 Stage Make-up (3)

THR 1080 Introduction to Theatre (3)
 THR 3380 Acting (3)
 THR 0530 Elective in Theatre Arts (3)
 THR 4230 or THR 4240 Theatre Prod. I/II (3)
 THR 0530 Elective in Theatre Arts (3)

COLLABORATIVE PROGRAMS

Mount Saint Mary College offers a number of programs in collaboration with other colleges/universities. The collaborating institutions have designed the programs to meet high quality and rigorous academic standards. MSMC academic divisions consider only exceptional students for inclusion in collaborative programs – students who indicate a capability for graduate studies before completion of undergraduate studies.

Collaborative programs fall into two categories, articulation programs and affiliation programs. Articulation programs are agreements whereby the MSMC student completes undergraduate studies in less than the traditional four-year period and begins graduate studies toward an advanced degree in what would otherwise be the fourth or senior year. Affiliation programs are agreements whereby a graduate institution will give preferential admissions consideration to MSMC's graduates who have met certain academic conditions.

Counseling (master's) (3/2 articulation)

Students complete a dual/joint five-year program leading to a bachelor's in psychology or human services from Mount Saint Mary College and a master of science in counseling from Pace University. Students spend the first three years at MSMC taking courses to fulfill the requirements for a bachelor's degree and the psychology or human services major, while establishing eligibility for admission into the master's in counseling program at Pace. Students must reserve 12 credits of open electives in order to take four, 3-credit graduate courses during their fourth year. Psychology majors may also use 6 credits for the three electives at the 2000 level or above. The remaining 24 credits of the master's program are taken at Pace.

Optometry (doctorate) (3/4 articulation)

Students complete three years of course work at MSMC and then complete four years of study at The State University of New York, College of Optometry. At the end of four years, students earn a bachelor of arts from MSMC and, at the conclusion of the seventh year, the degree of doctor of optometry (O.D.), thereby reducing the overall period of course work from eight to seven years. For further information, contact MSMC's Division of Natural Sciences.

Physical Therapy (doctorate) (3/3 articulation)

Students who complete three years of course work at MSMC toward a Bachelor of Arts degree with a major in biology or psychology can be recommended to complete three years of course work at New York Medical College. At the end of the fourth year of study, students earn a Bachelor of Arts degree and at the end of the sixth year, they earn a degree of doctor of physical therapy degree (D.P.T.). For further information, contact MSMC's Division of Natural Sciences.

Podiatric Medicine (doctorate) (3/4 articulation)

Students who complete three years of prescribed course work at MSMC toward the Bachelor of Arts degree with a major in biology can be recommended for early admission to the New York College of Podiatric Medicine. At the end of their fourth year of study, students earn a bachelor's degree from MSMC and, at the conclusion of the seventh year of study, the degree of doctorate in podiatric medicine (D.P.M.). For further information, contact MSMC's Division of Natural Sciences.

Publishing (master's) (3/2 articulation)

Students take all course work during their first three years at MSMC. In their senior year, students take two to three undergraduate courses per term at MSMC and two graduate courses per term at Pace University. The fifth year of study is exclusively at Pace. Students who successfully complete the course of study earn a Bachelor of Arts degree in English from MSMC and a master's degree in publishing from Pace University in five years. For further information, contact MSMC's Division of Arts and Letters.

Social Work (master's) (3/2 articulation)

This agreement entails three years of study at MSMC and two years at Fordham University. At the end of the fourth year, the student earns a bachelor of arts with a major in psychology, sociology or human services from MSMC and, at the conclusion of the fifth year, the M.S.W. degree from Fordham. The Council of Social Work Education has approved this experimental program. Recommended students are exempt from taking the Graduate Record Examination. For further information, contact MSMC's Division of Social Sciences.

Speech-Language Pathology (master's) (4/2 affiliation)

Students complete prescribed course work leading to the Bachelor of Arts degree with a major in an appropriate discipline at MSMC. Selected students in this program are recommended for admission to New York Medical College for the master's degree in speech-language pathology. Under the agreement, recommended students meeting NYMC's admissions criteria are exempt from taking the Graduate Record Examination. For further information, contact MSMC's Division of Natural Sciences.

SUNY TRANSFER COURSE EQUIVALENCY TABLE IN HUMAN SERVICES

Orange County Community College Human Services, A.S.			Mount Saint Mary College Human Services, B.A.			
Course #	Course Title	Credits	Course #	Course Title	Credits	Equivalency
First Semester						
ENG 101	Freshman English I	3	ENG 1010	College Writing	3	General Education
COM 101	Foundations of Comm.	3	COM 0530	Foundations of Comm.	3	Gen. Ed. & Grad.
PSY 101	General Psychology I	3	PSY 1010	General Psychology	3	General Education
SOC 1020	Social Problems	3	SOC 2320	Social Problems	3	Major
HMS 101	Intro to Human Services	3	HSR/SW 1030	Intro to Social Work	3	Major
PES 100	Concepts of Physical Wellness	1		Elective	1	Graduation
Second Semester						
ENG 102	Freshman English 2	3	ENG 1020	Forms of Literature	3	General Education
----	SUNY American History	3	HIS 1010	U.S. History to 1865	3	General Education
PSY 102	General Psychology 2	3	PSY 0530	Elective (if student has taken PSY 1010)	3	Major or Grad
----	SUNY Natural Science	3-4	BIO 1110	General Biology or other introductory sciences course	3-4	General Education
PHL 220	Ethics	3	PHL 2010	General Ethics	3	General Education
PES ____	Physical Education	1	PED		1	Graduation
Third Semester						
----	SUNY Other/World Civilizations	3	HIS 1050 or HIS 1060	History of W. Europe I/History of W. Europe II	3	General Education
-----	SUNY Arts Course	3	MSMC arts course	ART 1030 et al	3	General Education
-----	Introduction to Sociology	3		Introduction to Sociology	3	Gen Ed & Major
MAT 125	Introduction to Statistics	3	MTH 2070	Elementary Statistics	3	General Education
HMS 201	Human Services Field Exp. I	2			2	Major
ENG 160	Technical Writing	1.5				Not Applicable
Fourth Semester						
----	SUNY Western Civilization	3	HIS 1050 or HIS 1060	History of W. Europe I/History of W. Europe II	3	General Education
-----	SUNY Foreign Language	3		MSMC Foreign Language	3	Gen Ed/Grad
SOC 231	Family	3	SOC	Marriage and the Family	3	Major

			2410			
PSY ____	Psychology Elective	3	PSY ____	Psychology Elective	3	Major
HMS 202	Human Services Field Exp 2	2			2	Major
ENG 161	Technical Writing	1.5				Not Applicable
	Total Credits	63-64		Total Credits Transferred	60-61	
				Remaining Cr. Needed for Grad. After Transfer	59-60	

CONTACT NUMBERS

MOUNT SAINT MARY COLLEGE
(845) 561-0800

Office of Undergraduate Admissions
The Villa Hall
330 Powell Ave.
Newburgh, NY 12550
(845) 569-3248
<http://my.msmc.edu>

College Switchboard	561-0800
Financial Aid Office (Aquinas Hall)	569-3194
Residence Life (Hudson Hall)	569-3111
Continuing Education	569-3225
Registrar (Aquinas Hall)	569-3279
Student Accounts (Aquinas Hall)	569-3123 or 569-3214

ORANGE COUNTY COMMUNITY COLLEGE
115 South St.
Middletown, NY 10940
(845)344-6222

Office of Admissions	341-4030
Advising & Counseling	341-4070
Bursar	341-4837
Financial Aid	341-4190
Registration Information	341-4140
Transcripts	341-4155
Transfer Program	341-4073

Articulation Agreement updated July 31, 2008