

ARTICULATION AGREEMENT

INTRODUCTION

This articulation agreement has been developed by Mount Saint Mary's University, Los Angeles and Santa Ana College. Its purpose is to help the prospective Mount Saint Mary's student plan a course of study that will facilitate a more effective transfer into Mount Saint Mary's University. Mount Saint Mary's University accepts a maximum of 70 transferable community college units to be applied toward the units required for a baccalaureate degree. All community college coursework is considered lower division. No community college coursework will be counted as upper division units. This agreement contains three sections:

Section I - lists relevant information about MSMU General Studies Requirements. The General Studies requirements at MSMU include seven areas: Communication Skills; Critical Thinking; Arts & Sciences; Modern Language, Religious Studies and Philosophy, Diversity, and Quantitative Literacy. Listed under each area are equivalent courses offered at Santa Ana College.

Section II - lists lower division courses within all majors offered at the Mount with the exception of Liberal Studies. Liberal Studies majors should refer to Section III.

Section III- lists lower division courses within the Liberal Studies major, selected by the Education Department for articulation. Students interested in a Liberal Studies major should disregard Section I and II.

**MOUNT SAINT MARY'S UNIVERSITY, LOS ANGELES – SANTA ANA COLLEGE
ARTICULATION AGREEMENT**

SECTION I

General Studies:

I. Communication Skills			
A. Written (6 units with grade C or better)		B. Oral (1-3 units)	
English 101, 101H, 102, 102H, 103, 103H		Communication 102, 140, 145	
II. Critical Thinking (minimum 3 units)			
Philosophy 110, 110H, 111			
III. Arts and Sciences (minimum 21 units) <i>At least one course must be taken in each of the following categories (A-G)</i>			
A. Art/Music	B. Literature	C. History	D. Natural and Physical Sciences
Art 100, 100H, 101, 102, 103, 104, 105, 106, 108 Dance 100, 100H Music 101, 101H, 102, 102H, 103, 104 Photography 150 Television/Video Communications 103, 104 Theatre 100, 105	English 220*, 231, 232, 233A, 233B, 233C, 241, 242, 243, 246, 271, 272, 278 *Course can also count towards Religious Studies, but NOT BOTH Literature and Religious Studies	Anthropology 105, 125 History 101, 101H, 102, 102H, 105, 118, 120, 120H, 121, 121H, 123, 124, 124H, 125, 127, 146, 150, 151, 153, 163, 181	Anthropology 101, 103 Astronomy 109, 110, 110H, 140 Biology 109, 109L, 109H, 111, 115, 131, 139, 149, 169, 177, 190, 200, 211, 229, 239, 249, 259 Chemistry 109, 115, 119, 209, 219, 219H Earth Science 110, 110H, 115, 150, 150H Environmental Studies 140, 200, 259 Geography 101, 101L Geology 101, 101L, 140, 150, 150H, 201 Physical Science 115, 117, 118 Physics 109, 210, 217, 279
E. Mathematics	F. Social and Behavioral Sciences		G. Contemporary Economics or Politics
Math 105, 140, 145, 160, 167, 170, 180, 180H, 219, 219H Psychology 210 Social Science 219, 219H	Anthropology 100, 100H Economics 121 Geography 102 Human Development 110 Psychology 100, 100H Political Science 201		Economics 120 Business 101, 105 History 133 Political Science 101, 101H, 200, 200H, 220, 235

	Sociology 100, 100H	
V. Religious Studies and Philosophy (Minimum 15 units; must include 3 units of Ethics and 3 units of a Philosophical Ideas course)		
A. Religious Studies (6-9 units)		B. Philosophy (6-9 units)
a. Scripture: English 220 b. Christian Thought: no equivalent c. Christian Ethics: no equivalent d. Religion & Religions: Philosophy 112		a. Philosophical Ideas: Philosophy 106, 106H, 118 b. Ethics: Philosophy 108 c. Philosophy other: Philosophy 110, 110H, 111
IV: Modern Language		
A. A student who begins a language must complete course 1 and 2 of the same language B. Students whose native language is not English may demonstrate academic proficiency in English as a second language by passing the TOEFL examination with scores above 550. C. To meet the requirement students must demonstrate proficiency at the second semester level. If they have knowledge, and test into the second semester of the language, they need only take the second semester course, i.e., Span 2. D. Language courses must be college-level courses.		
VI: Diversity		
Art 101, 103, 104, 105, 106, 108 Dance 100, 100H Anthropology 100, 100H English 246, 271, 272, 278 Geography 102 History 127, 150, 151, 181		Human Development 110 Music 102, 102H Philosophy 106, 106H, 108, 112 Political Science 201, 235 Sociology 100, 100H, Women's Studies 102
VII: Quantitative Literacy		
A. QL1		B. QL2
Accounting 101, 102 Biology 177, 211, 290 Chemistry 115 Philosophy 110, 110H, 111		Chemistry 115, 219, 219H, Math 140, 145, 160, 167, 170, 180, 180H, 219, 219H Physical Science 115, 117 Physics 109, 210, 217, 279 Psychology 210 Social Science 219, 219H
Disclaimer		
Other courses not listed in the above sections <u>may</u> be approved for general studies credit. To ensure receiving the appropriate credit, please complete a transfer credit clearance form <u>before</u> registering for the course. The advisement center will then determine the eligibility of the course. Submission of a transfer credit clearance form does not guarantee approval of transfer credit.		

SECTION II**Disclaimer:**

1. Major course evaluations are based on our traditional baccalaureate program's major requirements. WEC major requirements may vary from list. All students should consult with advisors for requirement variations.
2. All possible lower division courses for each major are listed. Please note, some majors have multiple course options for fulfilling the same degree requirement. Consult the current college catalog to determine if your specific major has "either/or" options with the courses listed below.

AMERICAN STUDIES

MSMU Course #	MSMU Course Title	Santa Ana College Course # (Please refer to Santa Ana Catalog for Course Title)
BUS 4	Business Foundations & Analysis	BUS 100
BUS 5/POL 5	Business Law I	BUS 101 or 105
BUS 92/PHI 92	Business Ethics	
ENG 20	Great Works in American Literature	
ENG 26	Literature of the American West	
POL 1	American Government and Institutions	

APPLIED ETHICS

MSMU Course #	MSMU Course Title	Santa Ana College Course # (Please refer to Santa Ana Catalog for Course Title)
PHI 5	Introduction to Logic	
PHI 10	Critical Thinking	
PHI 15	Introduction to Philosophy	
PHI 16	Philosophy through Popular Culture	
PHI 21	Moral Values and Ethical Decisions	PHIL 108
PHI 24	Socrates, Plato, and Aristotle	
PHI 92	Introduction to Business Ethics	

ART

MSMU Course #	MSMU Course Title	Santa Ana College Course # (Please refer to Santa Ana Catalog for Course Title)
ART 1	Drawing I	
ART 2	Design I	
ART 4	Painting I	
ART 7	Experiences in the Visual Arts	
ART 12	Ceramics I	
ART 15	Computer Graphics	

ART 24	Wood	
BIOCHEMISTRY		
MSMU Course #	MSMU Course Title	Santa Ana College Course # (Please refer to Santa Ana Catalog for Course Title)
BIO 1/L	Biological Dynamics	BIOL 211
BIO 2/L	Biological Dynamics	BIOL 212
CHE 1A/L	General Chemistry/Lab	CHEM 219 OR CHEM 219H
CHE 1B/L	General Chemistry/Lab	CHEM 229
CHE 6A/L	Organic Chemistry/Lab	
CHE 6B/L	Organic Chemistry/Lab	
CIS 2	Introduction to Programming	
MTH 5A	Calculus I	
MTH 5B	Calculus II	
MTH 38	Elements of Probability and Statistics	MATH 219 or 219H or SOCS 219 or 219H
PHY 1A	Introductory Physics IA	PHYS 109
PHY 1B/L	Introductory Physics IB/Lab	
PHY 11A	Mechanics	PHYS 210
PHY 11B	Electricity, Magnetism and Optics	
BIOLOGICAL SCIENCES		
MSMU Course #	MSMU Course Title	Santa Ana College Course # (Please refer to Santa Ana Catalog for Course Title)
BIO 1/L	Biological Dynamics/Lab	BIOL 211
BIO 2/L	Biological Dynamics/Lab	BIOL 212
CHE 1A/D/L	General Chemistry/Discussion/Lab	CHEM 219 OR CHEM 219H
CHE 1B/L	General Chemistry/Lab	CHEM 229
CHE 6A/L	Organic Chemistry/Lab	
CHE 6B/L	Organic Chemistry/Lab	
MTH 38	Elements of Probability and Statistics	MATH 219 or 219H or SOCS 219 or 219H
PSY 40	Basic Statistical Methods	PSYC 210
MTH 5A	Calculus I	
MTH 5B	Calculus II	
PHY 1A	Introductory Physics IA	PHYS 109
PHY 1B/L	Introductory Physics IB/Lab	
BIO 50A/L	Human Anatomy/Lab	BIOL 149 or 239
BIO 50B/L	Human Physiology/Lab	BIOL 249
BUSINESS ADMINISTRATION		
MSMU Course #	MSMU Course Title	Santa Ana College Course # (Please refer to Santa Ana Catalog for Course Title)
BUS 4	Business Foundations and	BUS 100

	Analysis	
BUS 5	Business Law I	BUS 101 or 105
BUS 15A	Accounting Principles I	ACCT 101
BUS 15B	Accounting Principles II	ACCT 102
BUS 16A	Accounting Principles I	
BUS 16B	Accounting Principles II	
BUS 21	The Essentials of Business Writing and Presentation	
BUS 92/PHI 92	Business Ethics	
ECO 1	Microeconomics	ECON 121
ECO 2	Macroeconomics	ECON 120
MTH 28	Mathematical Analysis for Business	MATH 145
MTH 38	Elements of Probability and Statistics	MATH 219 or 219H or SOCS 219 or 219H
SPE 10	Introduction to Communication	CMST 102
CHEMISTRY		
MSMU Course #	MSMU Course Title	Santa Ana College Course # (Please refer to Santa Ana Catalog for Course Title)
CHE 1A/D/L	General Chemistry/Discussion/Lab	CHEM 219 OR CHEM 219H
CHE 1B/L	General Chemistry/Lab	CHEM 229
CHE 6A/L	Organic Chemistry/Lab	
CHE 6B/L	Organic Chemistry/Lab	
CIS 2	Introduction to Programming	
MTH 5A	Calculus I	
MTH 5B	Calculus II	
MTH 5C	Calculus III	
PHY 1A	Introductory Physics IA	PHYS 109
PHY 1B/L	Introductory Physics IB/Lab	
PHY 11A	Mechanics	PHYS 210
PHY 11B	Electricity, Magnetism, and Optics	
CHILD DEVELOPMENT		
MSMU Course #	MSMU Course Title	Santa Ana College Course # (Please refer to Santa Ana Catalog for Course Title)
BIO 10	Health Science	HUD 112
EDU 32	Early Childhood Education: Observation and Curriculum Planning	
EDU 33	The Visual & Performing Arts for the Young Child	
EDU 37	Infant/Toddler Development and Care	
PSY 1	Introduction to Psychology	PSYC 100 or 100H
PSY 12	Child/Human Development	HUD 107

SOC 6	The Family, Child and Community	HUD 110
CRIMINOLOGY		
MSMU Course #	MSMU Course Title	Santa Ana College Course # (Please refer to Santa Ana Catalog for Course Title)
SOC 1	Introduction to Sociology	SOC 100 or 100H
ENGLISH		
MSMU Course #	MSMU Course Title	Santa Ana College Course # (Please refer to Santa Ana Catalog for Course Title)
ENG 1A	Freshman English	ENGL 101 or 101H
ENG 1B	Freshman English	ENGL 102 or 102H or 103 or 103H
ENG 5H	Freshman Honors English	
ENG 18	Great Works in World Literature	
ENG 28	Contemporary Issues in World Literature	
ENG 70	Western Literary Heritage	
ENG 73	Shakespeare	
HIS 1A	Western Civilization	HIST 101 or 101H
HIS 1B	Western Civilization	HIST 102 or 102H
FILM, MEDIA AND SOCIAL JUSTICE		
MSMU Course #	MSMU Course Title	Santa Ana College Course # (Please refer to Santa Ana Catalog for Course Title)
BUS 15A	Accounting Principles I	ACCT 101
SOC 1	Introduction to Sociology	SOC 100 or 100H
MUS 3	Discovering Music Fundamentals	
MUS 13	Applied Music: Instrumental/Vocal for Non-Music Majors	
FRENCH AND FRANCOPHONE STUDIES		
MSMU Course #	MSMU Course Title	Santa Ana College Course # (Please refer to Santa Ana Catalog for Course Title)
FRE 1	Elementary French I	
FRE 2	Elementary French II	
FRE 3	Intermediate French III	
FRE 4	Intermediate French IV	
GERONTOLOGY		

MSMU Course #	MSMU Course Title	Santa Ana College Course # (Please refer to Santa Ana Catalog for Course Title)
BIO 50A	Human Anatomy	BIOL 149 or 239
SOC 13	Anatomy for Social Services	
GLOBAL POLITICS		
MSMU Course #	MSMU Course Title	Santa Ana College Course # (Please refer to Santa Ana Catalog for Course Title)
ECO 2	Macroeconomics	ECON 120
HIST 25	Cultural and Historical Geography	
POL 2	Introduction to World Politics	
RST 23	Spiritual Journeys of Women	
HEALTHCARE POLICY		
MSMU Course #	MSMU Course Title	Santa Ana College Course # (Please refer to Santa Ana Catalog for Course Title)
BIO 10	Health Science	
POL 1	American Government and Institutions	
POL 2	Introduction to World Politics	
PSY 1	Introduction to Psychology	PSYC 100 or 100H
HISTORY		
MSMU Course #	MSMU Course Title	Santa Ana College Course # (Please refer to Santa Ana Catalog for Course Title)
HIS 1A	Western Civilization	HIST 101 or 101H
HIS 1B	Western Civilization	HIST 102 or 102H
HIS 3	World History	
MATHEMATICS		
MSMU Course #	MSMU Course Title	Santa Ana College Course # (Please refer to Santa Ana Catalog for Course Title)
CIS 2	Introduction to Programming	
MTH 5A	Calculus I	
MTH 5B	Calculus II	
MTH 5C	Calculus III	
MTH 8	Transition to Higher Math	
PHY 1BL	Introductory Physics Laboratory	
PHY 11A	Mechanics	PHYS 210
PHY 11B	Electricity, Magnetism, and	

	Optics	
MUSIC		
MSMU Course #	MSMU Course Title	Santa Ana College Course # (Please refer to Santa Ana Catalog for Course Title)
MUS 1AB	Musicianship I	
MUS 1CD	Musicianship I	
MUS 2AB	Musicianship II	
MUS 6	Varieties of Music	
MUS 11	Functional Keyboard Skills	
MUS 15	Applied Music	
MUS 16	Music of World Cultures	
MUS 17	Women in Music	
MUS 24A	Surveys of the History and Literature of Music	
MUS 24B	Surveys of the History and Literature of Music	
MUS 24C	Surveys of the History and Literature of Music	
MUS 25	Music Masterpieces	
MUS 26	Brass & Percussion Instruments: Introductory Techniques	
MUS 27	Woodwind Instruments: Introductory Techniques	
MUS 29	String Instruments: Introductory Techniques	
MUS 42	American Musical Theatre	
NURSING <i>FRESHMAN YEAR (Prerequisite courses)</i>		
MSMU Course #	MSMU Course Title	Santa Ana College Course # (Please refer to Santa Ana Catalog for Course Title)
BIO 3/L	General Microbiology/Lab	BIOL 139 or 229
BIO 50A/L	Human Anatomy/Lab	BIOL 239
BIO 50B/L	Human Physiology/Lab	BIOL 249
ENG 1A	Freshman English	ENGL 101 or 101H
ENG 1B	Freshman English	ENGL 102 or 102H or 103 or 103H
CHE 3	Foundations of Chemistry	CHEM 119 or 209 or 219
PHS 1	Scientific Concepts	
PSY 1	Introduction to Psychology	PSYC 100 or 100H
PSY 12	Child/Human Development	
SOC 1	Introduction to Sociology	SOC 100 or 100H
SPE 10	Introduction to Communication	CMST 102
PHILOSOPHY		

MSMU Course #	MSMU Course Title	Santa Ana College Course # (Please refer to Santa Ana Catalog for Course Title)
PHI 5	Introduction to Logic	
PHI 10	Critical Thinking	
PHI 15	Introduction to Philosophy	
PHI 16	Philosophy Through Popular Culture	
PHI 21	Moral Values and Ethical Decisions	PHIL 108
PHI 92	Introduction to Business Ethics	
POLITICAL SCIENCE		
MSMU Course #	MSMU Course Title	Santa Ana College Course # (Please refer to Santa Ana Catalog for Course Title)
ECO 2	Macroeconomics	ECON 120
POL 1	American Government and Institutions	
POL 2	Introduction to World Politics	
PSYCHOLOGY		
MSMU Course #	MSMU Course Title	Santa Ana College Course # (Please refer to Santa Ana Catalog for Course Title)
PSY 1	Introduction to Psychology	PSYC 100 or 100H
PSY 12	Child/Human Development	
PSY 40	Basic Statistical Methods	PSYC 210
PSY 52/L	Biological Psychology/Lab	
RELIGIOUS STUDIES		
MSMU Course #	MSMU Course Title	Santa Ana College Course # (Please refer to Santa Ana Catalog for Course Title)
RST 11	Introduction to Hebrew Scriptures	
RST 15	Introduction to New Testament	
RST 21	Contemporary Catholicism	
RST 23	Spiritual Journeys of Women	
RST 25	Theology of Marriage and Family	
RST 41	Introduction to Christian Ethics	
RST 45	Contemporary Issues in Christian Ethics	
RST 49	Biomedical Issues in Christian Ethics	
RST 61	World Religions	
RST 70	Faith and Human Development	

RST 78	Death and Afterlife	
SOCIAL WORK		
MSMU Course #	MSMU Course Title	Santa Ana College Course # (Please refer to Santa Ana Catalog for Course Title)
MTH 38	Elements of Probability and Statistics	MATH 219 or 219H OR SOCS 219 or 219H
PSY 40	Basic Statistical Methods	PSYC 210
SOC 1	Introduction to Sociology	SOC 100 or 100H
SOC 6	The Family, Child and Community	HUD 110
SOC 7	Introduction to Human Services	
SOC 10	Deviance and Youth	
SOC 13	Anatomy for Social Services	
SOC 38	Statistics for Social Science	
SOC 94	Topics in Aging	
SOCIOLOGY		
MSMU Course #	MSMU Course Title	Santa Ana College Course # (Please refer to Santa Ana Catalog for Course Title)
SOC 1	Introduction to Sociology	SOC 100 or 100H
SOC 6	The Family, Child, and Community	HUD 110
SOC 7	Introduction to Human Services	
SOC 10	Deviance and Youth	
SOC 13	Anatomy for Social Services	
SOC 49	Multicultural Issues in Healthcare	
SOC 94	Topics in Aging	
SPANISH/LATIN AMERICAN STUDIES		
MSMU Course #	MSMU Course Title	Santa Ana College Course # (Please refer to Santa Ana Catalog for Course Title)
SPA 1	Elementary Spanish I	
SPA 2	Elementary Spanish II	
SPA 3	Intermediate Spanish III	
SPA 4	Intermediate Spanish IV	
SPA 44	Spanish-speaking Civilizations and Cultures in the Americas and Spain	
MUSIC SCORING FOR MEDIA MINOR		

MSMU Course #	MSMU Course Title	Santa Ana College Course # (Please refer to Santa Ana Catalog for Course Title)
MUS 3	Discovering Music Fundamentals	
MUS 13	Applied Music: Instrumental/Vocal for Non-Music Majors	
MULTIMEDIA COMMUNICATION MINOR		
MSMU Course #	MSMU Course Title	Santa Ana College Course # (Please refer to Santa Ana Catalog for Course Title)
ART 15	Computer Graphics	
SOC 30	Human Communication	

SECTION III		
LIBERAL STUDIES		
<p>Students planning to major in Liberal Studies at Mount Saint Mary's University may take the following courses at Santa Ana College to meet selected subject matter content requirements.</p> <p>No community college coursework counts as upper division units at MSMU. Students who transfer a lower division course toward an upper division requirement must still complete a total of 45 upper division units at MSMU.</p> <p>*One additional Course in Philosophy or Religious Studies to equal 15 units in Philosophy & Religious Studies that meets MSMU Articulation Agreement</p>		
MSMU Course #	MSMU Course Title	Santa Ana College Course # (Please refer to Santa Ana Catalog for Course Title)
ENG 1A, 1B	Freshman English	
ENG Literature		
SPE 10	Introduction to Communication	
SPA 1	Elementary Spanish I	
SPA 2	Elementary Spanish II	
MTH 50	Elementary Number Systems	
MTH 51	Elements of Geometry and Statistics	
BIO 5 with lab	Life Sciences	
BIO 10	Health Science	

PHI 92	Business Ethics	
PHS 2A with lab *Study of Physics *Study of Chemistry	General Physical Science	
PHS 2B *Study of Astronomy *Study of Geology *Study of physics, chemistry, geology and astronomy is required. One course must include Lab.	General Physical Science	
CIS 1	Computer Processes & Applications	
POL 1	American Government and Institutions	
HIS 25	Cultural and Historical Geography	
HIS 188	California History	
HIS 106	U.S. History Colonization to Present	
HIS 3	World History	
PSY 12	Lifespan Development Psychology	
PHIL 15	Intro to Philosophy	
PHIL 10	Critical Thinking	
Art Appreciation		
Music Appreciation		
ETHICS	Ethics	
RST 61	World Religions	

Mount Saint Mary's University, Los Angeles (MSMU) offers a concurrent program of Teacher Preparation. Students take courses toward their baccalaureate degree (in Liberal Studies) and courses in education concurrently. The Mount Saint Mary's University Elementary Teacher Preparation Program is a California Commission on Teacher Credentialing-approved program for the preparation of students for the Preliminary Multiple Subject Teaching Credential as defined by SB 2042.

Transfer students are encouraged to obtain a passing score on the CBEST (California Basic Education Skills Test) and to take CSET (California Subject Examination for Teachers). According to current state and federal legislation and regulations, passing scores on the three sections of the CSET must be attained before supervised teaching and are valid for five years.

Other MSMU Education Department requirements must also be met before enrolling in supervised teaching.

Contact the Liberal Studies Director for additional information, 213-477-2628.

California Credential requirements are subject to change pending direction from the California Commission on Teacher Credentialing (CCTC). These changes take precedence over the MSMU catalog, as well as any other MSMU information.

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