

ARTICULATION AGREEMENT

INTRODUCTION

This articulation agreement has been developed by Mount Saint Mary's University, Los Angeles and Los Angeles Trade Technical 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 lower division 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 Los Angeles Trade Technical 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 II. Section III courses that meet GS requirements in Section I will double count for the Liberal Studies Major and for General Studies.

**MOUNT SAINT MARY'S UNIVERSITY, LOS ANGELES – LOS ANGELES TRADE TECHNICAL
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, 102, 103		Communication 101	
II. Critical Thinking (minimum 3 units)			
Philosophy 8			
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
Architecture 130,131 Art 101,102,103 Fashion 119 Humanities 1 Music 101, 141 Theater 100	English 203, 205, 206, 207, 208, 212, 215, 240	History 11, 12, 41, 42, 43, 44, 52, 86, 87	Anatomy 1 Anthropology 101 Astronomy 1 Biology 3, 5, 6 Chemistry 51, 101 Environmental Science 1 Geography 1 Geology 1, 6 Microbiology 1, 20 Physics 1, 4, 6, 7, 11, 12,14 Physiology 1
E. Mathematics		F. Social and Behavioral Sciences	G. Contemporary Economics or Politics
Math 215, 225, 227, 235, 236, 240,245, 260, 265		Anthropology 102 Economics 1 Geography 2 Political Science 2 Psychology 1,41 Sociology 1, 28	Business 5 Economics 2 Political Science 1, 7
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: N/A b. Christian Thought: N/A c. Christian Ethics: N/A d. Religion & Religions: N/A	a. Philosophical Ideas: Philosophy 1 b. Ethics: N/A c. Philosophy Other: Philosophy 8
IV: Modern Language	
<p>A. A student who begins a language must complete course 1 and 2 of the same language</p> <p>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.</p> <p>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.</p> <p>D. Language courses must be college-level courses.</p>	
VI: Diversity	
Anthropology 102 Art 101, 102 Humanities 2 Geography 2	Political Science 2, 7 Psychology 32 Sociology 1, 28
VII: Quantitative Literacy	
A. QL1	B. QL2
Accounting 1, 2 Biology 6, 7 Chemistry 70 Math 215 Philosophy 8	Chemistry 51, 101, 102 Math 225, 227, 235, 236, 240, 260, 265, 266, 267 Physics 1, 4, 6, 7 11, 12, 14
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:
<ol style="list-style-type: none"> 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	LATTC Course # (Please refer to LATTC Catalog for Course Title)
BUS 4	Business Foundations & Analysis	BUS 1
BUS 5/POL 5	Business Law I	BUS 5
BUS 92/PHI 92	Business Ethics	
ENG 20	Great Works in American Literature	ENGLISH 207, 208
ENG 26	Literature of the American West	
POL 1	American Government and Institutions	POL SCI 1
APPLIED ETHICS		
MSMU Course #	MSMU Course Title	LATTC Course # (Please refer to LATTC Catalog for Course Title)
PHI 5	Introduction to Logic	PHIL 8
PHI 10	Critical Thinking	
PHI 15	Introduction to Philosophy	PHIL 1
PHI 16	Philosophy through Popular Culture	
PHI 21	Moral Values and Ethical Decisions	
PHI 24	Socrates, Plato, and Aristotle	
PHI 92	Introduction to Business Ethics	
ART		
MSMU Course #	MSMU Course Title	LATTC Course # (Please refer to LATTC Catalog for Course Title)
ART 1	Drawing I	
ART 2	Design I	
ART 4	Painting I	
ART 7	Experiences in the Visual Arts	ART 103
ART 12	Ceramics I	
ART 15	Computer Graphics	
ART 24	Wood	
BIOCHEMISTRY		
MSMU Course #	MSMU Course Title	LATTC Course # (Please refer to LATTC Catalog for Course Title)
BIO 1/L	Biological Dynamics	BIOLOGY 6
BIO 2/L	Biological Dynamics	BIOLOGY 7
CHE 1A/L	General Chemistry/Lab	CHEM 101
CHE 1B/L	General Chemistry/Lab	CHEM 102
CHE 6A/L	Organic Chemistry/Lab	CHEM 70
CHE 6B/L	Organic Chemistry/Lab	

CIS 2	Introduction to Programming	
MTH 5A	Calculus I	MATH 265
MTH 5B	Calculus II	MATH 266
MTH 38	Elements of Probability and Statistics	MATH 225 or 227
PHY 1A	Introductory Physics IA	PHYSICS 6
PHY 1B/L	Introductory Physics IB/Lab	PHYSICS 7
PHY 11A	Mechanics	
PHY 11B	Electricity, Magnetism and Optics	
BIOLOGICAL SCIENCES		
MSMU Course #	MSMU Course Title	LATTC Course # (Please refer to LATTC Catalog for Course Title)
BIO 1/L	Biological Dynamics/Lab	BIOLOGY 6
BIO 2/L	Biological Dynamics/Lab	BIOLOGY 7
CHE 1A/D/L	General Chemistry/Discussion/Lab	CHEM 101
CHE 1B/L	General Chemistry/Lab	CHEM 102
CHE 6A/L	Organic Chemistry/Lab	CHEM 70
CHE 6B/L	Organic Chemistry/Lab	
MTH 38	Elements of Probability and Statistics	MATH 225 or 227
PSY 40	Basic Statistical Methods	
MTH 5A	Calculus I	MATH 265
MTH 5B	Calculus II	MATH 266
PHY 1A	Introductory Physics IA	PHYSICS 6
PHY 1B/L	Introductory Physics IB/Lab	PHYSICS 7
BIO 50A/L	Human Anatomy/Lab	ANATOMY 1
BIO 50B/L	Human Physiology/Lab	PHYSIOL 1
BUSINESS ADMINISTRATION		
MSMU Course #	MSMU Course Title	LATTC Course # (Please refer to LATTC Catalog for Course Title)
BUS 4	Business Foundations and Analysis	BUS 1
BUS 5	Business Law I	BUS 5
BUS 15A	Accounting Principles I	ACCTG 1
BUS 15B	Accounting Principles II	ACCTG 2
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 1
ECO 2	Macroeconomics	ECON 2
MTH 28	Mathematical Analysis for Business	MATH 235
MTH 38	Elements of Probability and Statistics	MATH 225 or 227

SPE 10	Introduction to Communication	COMM 101
CHEMISTRY		
MSMU Course #	MSMU Course Title	LATTC Course # (Please refer to LATTC Catalog for Course Title)
CHE 1A/D/L	General Chemistry/Discussion/Lab	CHEM 101
CHE 1B/L	General Chemistry/Lab	CHEM 102
CHE 6A/L	Organic Chemistry/Lab	CHEM 70
CHE 6B/L	Organic Chemistry/Lab	
CIS 2	Introduction to Programming	
MTH 5A	Calculus I	MATH 265
MTH 5B	Calculus II	MATH 266
MTH 5C	Calculus III	MATH 267
PHY 1A	Introductory Physics IA	PHYSICS 6
PHY 1B/L	Introductory Physics IB/Lab	PHYSICS 7
PHY 11A	Mechanics	
PHY 11B	Electricity, Magnetism, and Optics	
CHILD DEVELOPMENT		
MSMU Course #	MSMU Course Title	LATTC Course # (Please refer to LATTC Catalog for Course Title)
BIO 10	Health Science	CH DEV 10
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	PSYCH 1
PSY 12	Child/Human Development	PSYCH 41
SOC 6	The Family, Child and Community	CH DEV 11
CRIMINOLOGY		
MSMU Course #	MSMU Course Title	LATTC Course # (Please refer to LATTC Catalog for Course Title)
SOC 1	Introduction to Sociology	SOC 1
ENGLISH		
MSMU Course #	MSMU Course Title	LATTC Course # (Please refer to LATTC Catalog for Course Title)
ENG 1A	Freshman English	ENGLISH 101
ENG 1B	Freshman English	ENGLISH 102 or 103
ENG 5H	Freshman Honors English	
ENG 18	Great Works in World	ENGLISH 203

	Literature	
ENG 28	Contemporary Issues in World Literature	
ENG 70	Western Literary Heritage	
ENG 73	Shakespeare	ENGLISH 215
HIS 1A	Western Civilization	HISTORY 86
HIS 1B	Western Civilization	HISTORY 87
FILM, MEDIA AND SOCIAL JUSTICE		
MSMU Course #	MSMU Course Title	LATTC Course # (Please refer to LATTC Catalog for Course Title)
BUS 15A	Accounting Principles I	ACCTG 1
SOC 1	Introduction to Sociology	SOC 1
MUS 3	Discovering Music Fundamentals	
MUS 13	Applied Music: Instrumental/Vocal for Non-Music Majors	
FRENCH AND FRANCOPHONE STUDIES		
MSMU Course #	MSMU Course Title	LATTC Course # (Please refer to LATTC Catalog for Course Title)
FRE 1	Elementary French I	FRENCH 001
FRE 2	Elementary French II	FRENCH 002
FRE 3	Intermediate French III	
FRE 4	Intermediate French IV	
GERONTOLOGY		
MSMU Course #	MSMU Course Title	LATTC Course # (Please refer to LATTC Catalog for Course Title)
BIO 50A	Human Anatomy	ANATOMY 1
SOC 13	Anatomy for Social Services	
GLOBAL POLITICS		
MSMU Course #	MSMU Course Title	LATTC Course # (Please refer to LATTC Catalog for Course Title)
ECO 2	Macroeconomics	ECON 2
HIST 25	Cultural and Historical Geography	
POL 2	Introduction to World Politics	POL SCI 7
RST 23	Spiritual Journeys of Women	
HEALTHCARE POLICY		
MSMU Course #	MSMU Course Title	LATTC Course # (Please refer to LATTC Catalog for Course Title)
BIO 10	Health Science	
POL 1	American Government and	POL SCI 1

	Institutions	
POL 2	Introduction to World Politics	POL SCI 2
PSY 1	Introduction to Psychology	PSYCH 1
HISTORY		
MSMU Course #	MSMU Course Title	LATTC Course # (Please refer to LATTC Catalog for Course Title)
HIS 1A	Western Civilization	HISTORY 86
HIS 1B	Western Civilization	HISTORY 87
HIS 3	World History	
MATHEMATICS		
MSMU Course #	MSMU Course Title	LATTC Course # (Please refer to LATTC Catalog for Course Title)
CIS 2	Introduction to Programming	
MTH 5A	Calculus I	MATH 265
MTH 5B	Calculus II	MATH 266
MTH 5C	Calculus III	MATH 267
MTH 8	Transition to Higher Math	
PHY 1BL	Introductory Physics Laboratory	
PHY 11A	Mechanics	
PHY 11B	Electricity, Magnetism, and Optics	
MUSIC		
MSMU Course #	MSMU Course Title	LATTC Course # (Please refer to LATTC 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	LATTC Course # (Please refer to LATTC Catalog for Course Title)
BIO 3/L	General Microbiology/Lab	MICRO 1 or 20
BIO 50A/L	Human Anatomy/Lab	ANATOMY 1
BIO 50B/L	Human Physiology/Lab	PHYSIOL 1
ENG 1A	Freshman English	ENGLISH 101
ENG 1B	Freshman English	ENGLISH 102 or 103
CHE 3	Foundations of Chemistry	CHEM 51 or 65 or 101
PHS 1	Scientific Concepts	
PSY 1	Introduction to Psychology	PSYCH 1
PSY 12	Child/Human Development	PSYCH 41
SOC 1	Introduction to Sociology	SOC 1
SPE 10	Introduction to Communication	COMM 101
PHILOSOPHY		
MSMU Course #	MSMU Course Title	LATTC Course # (Please refer to LATTC Catalog for Course Title)
PHI 5	Introduction to Logic	PHIL 8
PHI 10	Critical Thinking	
PHI 15	Introduction to Philosophy	PHIL 1
PHI 16	Philosophy Through Popular Culture	
PHI 21	Moral Values and Ethical Decisions	
PHI 92	Introduction to Business Ethics	
POLITICAL SCIENCE		
MSMU Course #	MSMU Course Title	LATTC Course # (Please refer to LATTC Catalog for Course Title)
ECO 2	Macroeconomics	ECON 2
POL 1	American Government and Institutions	POL SCI 1
POL 2	Introduction to World Politics	POL SCI 7
PSYCHOLOGY		
MSMU Course #	MSMU Course Title	LATTC Course # (Please refer to LATTC Catalog for Course Title)
PSY 1	Introduction to Psychology	PSYCH 1
PSY 12	Child/Human Development	PSYCH 41
PSY 40	Basic Statistical Methods	
PSY 52/L	Biological Psychology/Lab	PSYCH 2
RELIGIOUS STUDIES		

MSMU Course #	MSMU Course Title	LATTC Course # (Please refer to LATTC 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	LATTC Course # (Please refer to LATTC Catalog for Course Title)
MTH 38	Elements of Probability and Statistics	MATH 225 or 227
PSY 40	Basic Statistical Methods	
SOC 1	Introduction to Sociology	SOC 1
SOC 6	The Family, Child and Community	
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	LATTC Course # (Please refer to LATTC Catalog for Course Title)
SOC 1	Introduction to Sociology	SOC 1
SOC 6	The Family, Child, and Community	
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	LATTC Course # (Please refer to LATTC Catalog for Course Title)
SPA 1	Elementary Spanish I	SPANISH 001
SPA 2	Elementary Spanish II	SPANISH 002
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	LATTC Course # (Please refer to LATTC 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	LATTC Course # (Please refer to LATTC 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 Los Angeles Trade Technical 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	LATTC Course # (Please refer to LATTC Catalog for Course Title)

ENG 1A, 1B	Freshman English	ENGL 101 or 101H & 102 or 102H
SPE 10	Introduction to Communication	COMM 101
SPA 1	Elementary Spanish I	SPAN 1
SPA 2	Elementary Spanish II	SPAN 2
MTH 50	Elementary Number Systems	MATH 215
MTH 51	Elements of Geometry and Statistics	MATH 225
BIO 67	Life Science	BIO 003
BIO 10	Health Science	HEALTH 002
PHS 2A with lab *Study of Physics *Study of Chemistry	General Physical Science *Study of physics, chemistry, geology and astronomy is required.	Courses in each area will be accepted for the major.
PHS 2B *Study of Astronomy *Study of Geology		
CIS 1	Introduction to Computers	CO INFO 701
POL 1	American Government and Institutions	POL SCI 001
HIS 25	Cultural and Historical Geography	GEOG 2
HIS 188	California History	
HIS 106	U.S. History Colonization to Present	HIST 11 or 11H or 12 or 12H
HIS 3	World History	HIST 86 or 87
PSY 12	Lifespan Development Psychology	PSY 41
PHIL 15	Intro to Philosophy	PHIL 1
PHIL 10	Critical Thinking	PHIL 8
Art Appreciation	Art Appreciation/History/	ART 103 recommended , or refer to General Studies III-A
Music Appreciation	Music Appreciation/History	MUSIC 111
ETHICS	Ethics	Refer to General Studies V.B.
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.