



# Mount Saint Mary's University

LOS ANGELES

## ARTICULATION AGREEMENT with LOS ANGELES TRADE TECHNICAL COLLEGE

This articulation agreement has been developed to help the prospective 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 completion of either the CSU General Education Breadth Requirements (CSU GE-Breadth) or Intersegmental General Education Transfer Curriculum (IGETC) to fulfill the LACE- Liberal Arts Core Education (MSMU General Education Requirements) with the exception of the upper division Integrative Scholarship (6 units) and the Capstone (1-3 units) which may be fulfilled by the major Capstone requirement.

Mount Saint Mary's University accepts a maximum of 70 transferable lower division units toward the baccalaureate degree and 36 units towards the associate degree. All community college coursework is considered lower division. No community college coursework will be counted as upper division units. No courses within the LACE- Liberal Arts Core Education (MSMU General Education Requirements) may double count for any other area of the LACE requirements. Courses fulfilling the LACE written communication, reasoning, and language requirement may double count towards a student's major and/or minor.

For a complete list of all of Mount Saint Mary's degree requirements, visit the [online academic catalog](#)

This agreement contains three sections:

**Section I** - lists relevant information about LACE- Liberal Arts Core Education (MSMU General Education Requirements). The LACE requirements listed on this agreement include Written Communication, Reasoning: Math & Critical Thinking, Language, and the Central Core: Spirit of the Founders, Community, Global Awareness & Understanding and Women & Gender. 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 I

## *LACE General Education Requirements*

MSMU REQUIREMENT	LOS ANGELES TRADE TECHNICAL COLLEGE Course # (Please refer to catalog for course title)
WRITTEN COMMUNICATION: ENG 1A (3 units with a grade of C or better)	ENGLISH 101
WRITTEN COMMUNICATION: ENG 1B (3 units with a grade of C or better)	ENGLISH 102, ENGLISH 103
REASONING: Math (3 units)	MATH 215, MATH 225, MATH 227, MATH 235, MATH 236, MATH 240, MATH 245, MATH 260, MATH 265
REASONING: Critical Thinking (3 units)	PHILOS 008
LANGUAGE	<ul style="list-style-type: none"> <li>• Required for Bachelor of Arts degree only</li> <li>• A student who begins a language must complete course 1 and 2 of the same language</li> <li>• 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.</li> <li>• 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.</li> <li>• Language courses must be college-level courses.</li> </ul>
<p><b>Central Core: 12 units of course work with 3 units completed in each category. Courses may not be taken directly within, or cross-listed within, a student’s major department. No more than 2 courses may be taken within a single department.</b></p>	
CENTRAL CORE: Spirit of the Founders (3 units)	PHILOS 001
CENTRAL CORE: Community (3 units)	ANTHRO 102, ART 103, CH DEV 011, ECON 001, ECON 002, MUSIC 116, POL SCI 001, SOC 001, SOC 002, SOC 028

<b>CENTRAL CORE: Global Awareness &amp; Understanding (3 units)</b>	ANTHRO 102, ENGLISH 212, ENV SCI 001, FASHMER 050, GEOG 002, HISTORY 086, HISTORY 087, HUMAN 001, HUMAN 002, POL SCI 002, POL SCI 007, SOC 001
<b>CENTRAL CORE: Women &amp; Gender (3 units)</b>	CH DEV 011, HISTORY 052, PSYCH 032, SOC 028, SOC 031

**Please Note:**

Other courses not listed in the above sections may be approved for LACE credit. For MSMU applicants, an official transcript evaluation is completed as part of a student's admission into the Mount. For current MSMU students, a Transfer Credit Clearance form must be completed before registering for the course to ensure transferability.

**SECTION II**

**Major Equivalents**

- Major course evaluations are based on our traditional baccalaureate program's major requirements. The Weekend and Evening program's major requirements may vary from the list. All students should consult with advisors for requirement variations.
- 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**

<b>MSMU Course #</b>	<b>MSMU Course Title</b>	<b>Los Angeles Trade Technical College Course # (Please refer to catalog for course title)</b>
<b>BUS 4</b>	Business Foundations & Analysis	<b>BUS 001</b>
<b>BUS 5/POL 5</b>	Business Law I	<b>BUS 005</b>
<b>BUS 92/PHI 92</b>	Business Ethics	
<b>ENG 20</b>	Great Works in American Literature	<b>ENGLISH 207, ENGLISH 208</b>
<b>ENG 26</b>	Literature of the American West	

HIS 6	American Cultural History	
POL 1	American Government and Institutions	POL SCI 001

## APPLIED ETHICS

MSMU Course #	MSMU Course Title	Los Angeles Trade Technical College Course # (Please refer to catalog for course title)
PHI 5	Introduction to Logic	PHILOS 008
PHI 10	Critical Thinking	
PHI 15	Introduction to Philosophy	PHILOS 001
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	Los Angeles Trade Technical College Course # (Please refer to catalog for course title)
ART 1	Drawing I	ART 201
ART 2	Two-Dimensional Art and Design: Global Perspectives	
ART 4	Painting I	ART 300
ART 7	Experiences in the Visual Arts	ART 103
ART 12	Ceramics I: Handbuilding	
ART 13	Ceramics – Beginning Wheel Throwing	
ART 19	3D Printing and Rapid Prototyping	
ART 24	Wood: Material & Methods	

GRD 2	Two-Dimensional Design and Art: Global Perspectives	
GRD 15	Computer Graphics 1	
GRD 19	3D Printing and Rapid Prototyping	

## BIOCHEMISTRY

MSMU Course #	MSMU Course Title	Los Angeles Trade Technical College Course # (Please refer to catalog for course title)
BIO 1/L	Biological Dynamics	<b>BIOLOGY 006</b>
BIO 2/L	Biological Dynamics	<b>BIOLOGY 007</b>
CHE 1A/L	General Chemistry/Lab	<b>CHEM 101</b>
CHE 1B/L	General Chemistry/Lab	<b>CHEM 102</b>
CHE 6A/L	Organic Chemistry/Lab	<b>CHEM 070 or CHEM 211</b>
CHE 6B/L	Organic Chemistry/Lab	<b>CHEM 212</b>
CIS 2	Introduction to Programming	
MTH 5A	Calculus I	<b>MATH 265</b>
MTH 5B	Calculus II	<b>MATH 266</b>
MTH 38	Elements of Probability and Statistics	<b>MATH 225 or MATH 227</b>
PHY 1A	Introductory Physics IA	<b>PHYSICS 006</b>
PHY 1B/L	Introductory Physics IB/Lab	<b>PHYSICS 007</b>
PHY 11A	Mechanics	<b>PHYSICS 101</b>
PHY 11B	Electricity, Magnetism and Optics	

## BIOLOGICAL SCIENCES

MSMU Course #	MSMU Course Title	Los Angeles Trade Technical College Course # (Please refer to catalog for course title)
BIO 1/L	Biological Dynamics/Lab	<b>BIOLOGY 006</b>
BIO 2/L	Biological Dynamics/Lab	<b>BIOLOGY 007</b>
CHE 1A/L	General Chemistry/Discussion/Lab	<b>CHEM 101</b>
CHE 1B/L	General Chemistry/Lab	<b>CHEM 102</b>

CHE 6A/L	Organic Chemistry/Lab	CHEM 070 or CHEM 211
CHE 6B/L	Organic Chemistry/Lab	CHEM 212
MTH 38	Elements of Probability and Statistics	MATH 225 or MATH 227
PSY 40	Basic Statistical Methods	
MTH 5A	Calculus I	MATH 265
MTH 5B	Calculus II	MATH 266
PHY 1A	Introductory Physics IA	PHYSICS 006
PHY 1B/L	Introductory Physics IB/Lab	PHYSICS 007
PHY 11A	Mechanics	PHYSICS 101
PHY 11B/L	Electricity Magnetism and Optics	
BIO 50A/L	Human Anatomy/Lab	ANATOMY 001
BIO 50B/L	Human Physiology/Lab	PHYSIOL 001

## BUSINESS ADMINISTRATION

MSMU Course #	MSMU Course Title	Los Angeles Trade Technical College Course # (Please refer to catalog for course title)
BUS 4	Business Foundations and Analysis	BUS 001
BUS 5	Business Law I	BUS 005
BUS 15A/16A	Accounting Principles I	ACCTG 001
BUS 15B/16B	Accounting Principles II	ACCTG 002
BUS 18	Professional Development and Presentations	
BUS 21	The Essentials of Business Writing and Presentation	BUS 032
ECO 1	Microeconomics	ECON 001
ECO 2	Macroeconomics	ECON 002
MTH 28	Mathematical Analysis for Business	MATH 235
MTH 38	Elements of Probability and Statistics	MATH 225 or MATH 227

## CHEMISTRY

MSMU Course #	MSMU Course Title	Los Angeles Trade Technical College Course # (Please refer to catalog for course title)
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CHE 1A/L	General Chemistry/Discussion/Lab	CHEM 101
CHE 1B/L	General Chemistry/Lab	CHEM 102
CHE 6A/L	Organic Chemistry/Lab	CHEM 070 or CHEM 211
CHE 6B/L	Organic Chemistry/Lab	CHEM 212
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 006
PHY 1B/L	Introductory Physics IB/Lab	PHYSICS 007
PHY 11A	Mechanics	PHYSICS 101
PHY 11B	Electricity, Magnetism, and Optics	

## CHILD DEVELOPMENT

MSMU Course #	MSMU Course Title	Los Angeles Trade Technical College Course # (Please refer to catalog for course title)
BIO 10	Health Science	CH DEV 010
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 001
PSY 12	Child/Human Development	PSYCH 041
PSY 13	Child Development	CH DEV 001
SOC 6	The Family, Child and Community	CH DEV 011

## CRIMINOLOGY

MSMU Course #	MSMU Course Title	Los Angeles Trade Technical College Course # (Please refer to catalog for course title)
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SOC 1	Introduction to Sociology	SOC 001
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## ENGLISH

MSMU Course #	MSMU Course Title	XXXX Course # (Please refer to catalog for course title)
ENG 1A	Freshman English	ENGLISH 101
ENG 1B	Freshman English	ENGLISH 102 or ENGLISH 103
ENG 5H	Freshman Honors English	
ENG 18	Great Works in World Literature	ENGLISH 203
ENG 28	Contemporary Issues in World Literature	
ENG 70	Western Literary Heritage	
ENG 73	Shakespeare	ENGLISH 215
HIS 1A	Western Civilization	HISTORY 086
HIS 1B	Western Civilization	HISTORY 087

## FILM, MEDIA AND SOCIAL JUSTICE

MSMU Course #	MSMU Course Title	Los Angeles Trade Technical College Course # (Please refer to catalog for course title)
ART 10	Photography I	
BUS 4	Business Foundations and Analysis	BUS 001
BUS 5	Business Law I	BUS 005
BUS 15A	Accounting Principles I	ACCTG 001
BUS 21	The Essentials of Business Writing and Presentation	BUS 032
PHO 2	Foundations of Photography	
PHO 6	History of Photography	
PHO 8	Lighting Principles	
PHO 30	Studio Product Photography	
MUS 3	Discovering Music Fundamentals	MUSIC 101
MUS 13	Applied Music: Instrumental/Vocal for Non-Music Majors	
SOC 38	Statistics for Social Science	



## FRENCH STUDIES

MSMU Course #	MSMU Course Title	Los Angeles Trade Technical College Course # (Please refer to 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	

## GEOSPATIAL CRIMINOLOGY

MSMU Course #	MSMU Course Title	Los Angeles Trade Technical College Course # (Please refer to catalog for course title)
SOC 1	Introduction to Sociology	SOC 001
SOC 38	Statistics for Social Science	

## GLOBAL POLITICS

MSMU Course #	MSMU Course Title	Los Angeles Trade Technical College Course # (Please refer to catalog for course title)
BIO 67	Environmental Science	
ECO 2	Macroeconomics	ECON 002
HIST 25	Cultural and Historical Geography	
POL 2	Introduction to World Politics	POL SCI 007
RST 23	Spiritual Journeys of Women	

## HEALTHCARE POLICY

MSMU Course #	MSMU Course Title	Los Angeles Trade Technical College Course # (Please refer to catalog for course title)
BIO 5	Life Sciences	BIOLOGY 003
BIO 10	Health Science	

POL 1	American Government and Institutions	POL SCI 001
POL 2	Introduction to World Politics	POL SCI 007
PSY 1	Introduction to Psychology	PSYCH 001

## HISTORY

MSMU Course #	MSMU Course Title	Los Angeles Trade Technical College Course # (Please refer to catalog for course title)
HIS 1A	Western Civilization	HISTORY 086
HIS 1B	Western Civilization	HISTORY 087
HIS 3	World History	

## JOURNALISM AND NEW MEDIA

MSMU Course #	MSMU Course Title	Los Angeles Trade Technical College Course # (Please refer to catalog for course title)
PHO 2	Foundations of Photography	

## MATHEMATICS

MSMU Course #	MSMU Course Title	Los Angeles Trade Technical College Course # (Please refer to 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	PHYSICS 007
PHY 11A	Mechanics	PHYSICS 101
PHY 11B	Electricity, Magnetism, and Optics	

## MUSIC

<b>MSMU Course #</b>	<b>MSMU Course Title</b>	<b>Los Angeles Trade Technical College Course # (Please refer to catalog for course title)</b>
MUS 1AB	Musicianship I	
MUS 1CD	Musicianship I	
MUS 2AB	Musicianship II	
MUS 5	Music Practicum	
MUS 11	Functional Keyboard Skills	
MUS 13	Applied Music	
MUS 15	Applied Music	
MUS 19	Mount Chorus	
MUS 21	Mount Singers	
MUS 23	Chamber Music	
MUS 24A	Surveys of the History and Literature of Music	
MUS 24B	Surveys of the History and Literature of Music	
MUS 26	Brass and Percussion Instruments: Introductory Techniques	
MUS 27	Woodwind Instruments: Introductory Techniques	
MUS 29	String Instruments: Introductory Techniques	
MUS 42	American Musical Theatre	
MUS 60	Mount Orchestra	
MUS 70	Percussion Ensemble	

### **NURSING (Prerequisite courses)**

<b>MSMU Course #</b>	<b>MSMU Course Title</b>	<b>Los Angeles Trade Technical College Course # (Please refer to catalog for course title)</b>
BIO 3/L	General Microbiology/Lab	<b>MICRO 001, MICRO 020</b>
BIO 50A/L	Human Anatomy/Lab	<b>ANATOMY 001</b>
BIO 50B/L	Human Physiology/Lab	<b>PHYSIOL 001</b>
ENG 1A	Freshman English	<b>ENGLISH 101</b>
ENG 1B	Freshman English	<b>ENGLISH 102 or ENGLISH 103</b>
CHE 3/PHS 1 or CHEM 1A/L*	Chemistry	<b>CHE 051 or CHEM 101</b>

MTH 10	Quantitative Reasoning and Mathematical Ideas	
PHI 10	Critical Thinking	
PSY 1	Introduction to Psychology	PSYCH 001
PSY 12	Child/Human Development	PSYCH 041
SOC 1	Introduction to Sociology	SOC 001
SPE 10	Introduction to Communication	COMM 101

\*dependent upon nursing program at MSMU.

## PHILOSOPHY

MSMU Course #	MSMU Course Title	Los Angeles Trade Technical College Course # (Please refer to catalog for course title)
PHI 5	Introduction to Logic	PHILOS 008
PHI 10	Critical Thinking	
PHI 15	Introduction to Philosophy	PHILOS 001
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	

## POLITICAL SCIENCE

MSMU Course #	MSMU Course Title	Los Angeles Trade Technical College Course # (Please refer to catalog for course title)
POL 1	American Government and Institutions	POL SCI 001
POL 2	Introduction to World Politics	POL SCI 007

## PROFESSIONAL PHOTOGRAPHY

<b>MSMU Course #</b>	<b>MSMU Course Title</b>	<b>Los Angeles Trade Technical College Course # (Please refer to catalog for course title)</b>
ART 10	Photography I	
BUS 4	Business Foundations and Analysis	<b>BUS 001</b>
BUS 5	Business Law I	<b>BUS 005</b>
BUS 15A	Accounting Principles I	<b>ACCTG 001</b>
PHO 2	Foundations of Photography	
PHO 4	Digital Asset Management and Workflow	
PHO 6	History of Photography	
PHO 8	Lighting Principles	
PHO 30	Studio Product Photography	
PHO 34	Photoshop and Digital Printing	

### **PSYCHOLOGY (or Applied Psychology)**

<b>MSMU Course #</b>	<b>MSMU Course Title</b>	<b>Los Angeles Trade Technical College Course # (Please refer to catalog for course title)</b>
MTH 38	Elements of Probability and Statistics	<b>MATH 225 or MATH 227</b>
PSY 1	Introduction to Psychology	<b>PSYCH 001</b>
PSY 12	Child/Human Development	<b>PSYCH 041</b>
PSY 13	Child Development	<b>CH DEV 001</b>
PSY 40	Basic Statistical Methods	
PSY 52/L	Biological Psychology/Lab	<b>PSYCH 002</b>

### **RELIGIOUS STUDIES**

<b>MSMU Course #</b>	<b>MSMU Course Title</b>	<b>Los Angeles Trade Technical College Course # (Please refer to catalog for course title)</b>
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RST 15	Introduction to New Testament	
RST 21	Contemporary Catholicism	
RST 41	Introduction to Christian Ethics	

## SOCIAL WORK

MSMU Course #	MSMU Course Title	Los Angeles Trade Technical College Course # (Please refer to catalog for course title)
MTH 38	Elements of Probability and Statistics	<b>MATH 225 or MATH 227</b>
PSY 40	Basic Statistical Methods	
SOC 1	Introduction to Sociology	<b>SOC 001</b>
SW 3	Fundamentals in APA Style	
SW 4	Professional Development for Social Work Practice	
SOC 38	Statistics for Social Science	

## SOCIOLOGY

MSMU Course #	MSMU Course Title	Los Angeles Trade Technical College Course # (Please refer to catalog for course title)
SOC 1	Introduction to Sociology	<b>SOC 001</b>
SOC 38	Statistics for Social Science	

## SPANISH STUDIES

MSMU Course #	MSMU Course Title	Los Angeles Trade Technical College Course # (Please refer to catalog for course title)
SPA 1	Elementary Spanish I	<b>SPANISH 001</b>
SPA 2	Elementary Spanish II	<b>SPANISH 002</b>
SPA 3	Intermediate Spanish III	

SPA 3A	Accelerated Spanish III/Spanish for Heritage Speakers	
SPA 4	Intermediate Spanish IV	
SPA 44	Spanish-speaking Civilizations and Cultures in the Americas and Spain	

## MULTIMEDIA COMMUNICATION MINOR

MSMU Course #	MSMU Course Title	Los Angeles Trade Technical College Course # (Please refer to catalog for course title)
GRD 15	Computer Graphics	
SOC 30	Human Communication	

## SECTION III LIBERAL STUDIES

Students planning to major in Liberal Studies at Mount Saint Mary's University may take the following courses to meet selected subject matter content requirements.

\*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.

**Other courses may transfer towards major requirements for Liberal Studies; however, the courses must be evaluated by the Liberal Studies Director.**

MSMU Course #	MSMU Course Title	XXXX Course # (Please refer to catalog for course title)
ART 2	Two Dimensional Art and Design: Global Perspectives	
BIO 10	Health Science	
BIO 67	Environmental Science	
ENG 34	Literature for the Young	

	Child	
HIS 3	World History	
HIS 25	Cultural and Historical Geography	GEOG 002
*HIS 188	California History	
MTH 50	Elementary Number Systems	
MTH 51	Elements of Geometry and Statistics	
MUS 6	The Music Community: Exploring Sound and Meaning	
MUS 17	Women and Gender in Music	
MUS 42	American Musical Theater	
PHS 1 or PHS 2A *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	
POL 1	American Government and Institutions	POL SCI 001
PSY 12	Lifespan Development Psychology	PSYCH 041

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 Liberal Studies Major is a California Commission on Teacher Credentialing-approved Elementary Subject Matter (ESM) Program which waives the CSET (California Subject Matter Examination for Teachers). The courses listed in this articulation agreement under the Liberal Studies Major *are accepted as part of the ESM (waiver) program.*

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). Passing scores on CSET provide greater flexibility in course selection for the Liberal Studies Major and is recommended for transfer students. 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.