



Mount Saint Mary's University

LOS ANGELES

ARTICULATION AGREEMENT with Santa Ana 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 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 II.

SECTION I: LACE General Education Requirements

MSMU REQUIREMENT	SANTA ANA COLLEGE Course # (Please refer to catalog for course title)
WRITTEN COMMUNICATION: ENG 1A (3 units with a grade of C or better)	ENGL 101, ENGL 101H
WRITTEN COMMUNICATION: ENG 1B (3 units with a grade of C or better)	ENGL 102, ENGL 102H, ENGL 103, ENGL 103H
REASONING: Math (3 units)	MATH 140, MATH 145, MATH 162, MATH 167, MATH 170, MATH 180, MATH 180H, MATH 219, MATH 219H, PSYC 210
REASONING: Critical Thinking (3 units)	PHIL 110, PHIL 110H, PHIL 111
LANGUAGE	<ul style="list-style-type: none"> • Required for Bachelor of Arts degree only • A student who begins a language must complete course 1 and 2 of the same language • 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. • 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. • Language courses must be college-level courses.
CENTRAL CORE 12 units of course work with 3 units completed in each category. Cofurses 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.	
CENTRAL CORE: Spirit of the Founders (3 units)	PHIL 106, PHIL 106H

CENTRAL CORE: Community (3 units)	ANTH 100, ANTH 100H, CNSL 128, ETHN 102, ETHN 102H, HUD 110, PHIL 108, PHIL 112, POLT 101, POLT 101H, PSYC 180, SOC 100, SOC 100H, SOC 112
CENTRAL CORE: Global Awareness & Understanding (3 units)	ANTH 100, ANTH 100H, ANTH 105, ART 101, ART 102, ART 103, ART 104, ART 106, ART 108, DNCE 100, DNCE 100H, DNCE 105, ECON 120, ECON 121, ENGL 278, GEOG 100, GEOG 100H, HIST 101, HIST 101H, HIST 102, HIST 102H, HIST 105, HIST 150, HIST 151, HIST 153, HIST 163, HIST 181, MUS 102, MUS 102H, MUS 110, PHIL 112, PHIL 118, POLT 201, POLT 220, SOC 100, SOC 100H
CENTRAL CORE: Women & Gender (3 units)	CMSD 111, ENGL 278, HIST 127, HIST 181, HUD 110, SOC 112, WMNS 101, WMNS 102

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

MSMU Course #	MSMU Course Title	SANTA ANA COLLEGE Course # (Please refer to catalog for course title)
BUS 4	Business Foundations & Analysis	BUS 100
BUS 5/POL 5	Business Law I	BUS 101 or BUS 105
BUS 92/PHI 92	Business Ethics	
ENG 20	Great Works in American Literature	ENGL 241 or ENGL 242
ENG 26	Literature of the American West	
HIS 6	American Cultural History	HIST 118

POL 1	American Government and Institutions	POLT 101 or POLT 101H
APPLIED ETHICS		
MSMU Course #	MSMU Course Title	SANTA ANA COLLEGE Course # (Please refer to catalog for course title)
PHI 5	Introduction to Logic	PHIL 111
PHI 10	Critical Thinking	PHIL 110 or PHIL 110H
PHI 15	Introduction to Philosophy	PHIL 106 or PHIL 106H
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 catalog for course title)
ART 1	Drawing I	ART 130
ART 2	Two-Dimensional Art and Design: Global Perspectives	
ART 4	Painting I	ART 141
ART 7	Experiences in the Visual Arts	
ART 12	Ceramics I: Handbuilding	
ART 13	Ceramics – Beginning Wheel Throwing	
ART 19	3D Printing and Rapid Prototyping	
ART 24	Wood: Material & Methods	ART 109
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	SANTA ANA COLLEGE Course # (Please refer to catalog for course title)
BIO 1/L	Biological Dynamics	BIO 211
BIO 2/L	Biological Dynamics	
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	CHEM 249
CHE 6B/L	Organic Chemistry/Lab	CHEM 259
CIS 2	Introduction to Programming	
MTH 5A	Calculus I	MATH 180 or MATH 180H
MTH 5B	Calculus II	MATH 185
MTH 38	Elements of Probability and Statistics	MATH 219 or MATH 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	PHYS 211

BIOLOGICAL SCIENCES

MSMU Course #	MSMU Course Title	SANTA ANA COLLEGE Course # (Please refer to catalog for course title)
BIO 1/L	Biological Dynamics/Lab	BIO 211
BIO 2/L	Biological Dynamics/Lab	
CHE 1A/L	General Chemistry/Discussion/Lab	CHEM 219 or CHEM 219H
CHE 1B/L	General Chemistry/Lab	CHEM 229
CHE 6A/L	Organic Chemistry/Lab	CHEM 249
CHE 6B/L	Organic Chemistry/Lab	CHEM 259
MTH 38	Elements of Probability and Statistics	MATH 219 or MATH 219H

PSY 40	Basic Statistical Methods	PSYC 210
MTH 5A	Calculus I	MATH 180 or MATH 180H
MTH 5B	Calculus II	MATH 185
PHY 1A	Introductory Physics IA	PHYS 109
PHY 1B/L	Introductory Physics IB/Lab	
PHY 11A	Mechanics	PHYS 210
PHY 11B/L	Electricity Magnetism and Optics	PHYS 211
BIO 50A/L	Human Anatomy/Lab	BIOL 239
BIO 50B/L	Human Physiology/Lab	BIOL 249

BUSINESS ADMINISTRATION

MSMU Course #	MSMU Course Title	SANTA ANA COLLEGE Course # (Please refer to catalog for course title)
BUS 4	Business Foundations and Analysis	BUS 100
BUS 5	Business Law I	BUS 101 or BUS 105
BUS 15A/16A	Accounting Principles I	ACCT 101
BUS 15B/16B	Accounting Principles II	ACCT 102
BUS 18	Professional Development and Presentations	
BUS 21	The Essentials of Business Writing and Presentation	
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 MATH 219H

CHEMISTRY

MSMU Course #	MSMU Course Title	SANTA ANA COLLEGE Course # (Please refer to catalog for course title)
CHE 1A/L	General Chemistry/Discussion/Lab	CHEM 219 or CHEM 219H
CHE 1B/L	General Chemistry/Lab	CHEM 229
CHE 6A/L	Organic Chemistry/Lab	CHEM 249

CHE 6B/L	Organic Chemistry/Lab	CHEM 259
CIS 2	Introduction to Programming	
MTH 5A	Calculus I	MATH 180 or MATH 180H
MTH 5B	Calculus II	MATH 185
MTH 5C	Calculus III	MATH 280
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	PHYS 211

CHILD DEVELOPMENT

MSMU Course #	MSMU Course Title	SANTA ANA COLLEGE Course # (Please refer to catalog for course title)
BIO 10	Health Science	
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 PSYC 100H
PSY 12	Child/Human Development	PSYC 180
PSY 13	Child Development	PSYC 157
SOC 6	The Family, Child and Community	HUD 110 or SOC 112

CRIMINOLOGY

MSMU Course #	MSMU Course Title	SANTA ANA COLLEGE Course # (Please refer to catalog for course title)
SOC 1	Introduction to Sociology	SOC 100 or SOC 100H

ENGLISH

MSMU Course #	MSMU Course Title	SANTA ANA COLLEGE Course # (Please refer to catalog for course title)
ENG 1A	Freshman English	ENGL 101 or ENGL 101H
ENG 1B	Freshman English	ENGL 102 or ENGL 102H or ENGL 103 or ENGL 103H
ENG 5H	Freshman Honors English	
ENG 18	Great Works in World Literature	ENGL 271 or ENGL 272
ENG 28	Contemporary Issues in World Literature	
ENG 70	Western Literary Heritage	
ENG 73	Shakespeare	ENGL 233A or ENGL 233B or ENGL 233C
HIS 1A	Western Civilization	HIST 101 or HIST 101H
HIS 1B	Western Civilization	HIST 102 or HIST 102H

FILM, MEDIA AND SOCIAL JUSTICE

MSMU Course #	MSMU Course Title	SANTA ANA COLLEGE Course # (Please refer to catalog for course title)
ART 10	Photography I	
BUS 4	Business Foundations and Analysis	BUS 100
BUS 5	Business Law I	BUS 101 or BUS 105
BUS 15A	Accounting Principles I	ACCT 101
BUS 21	The Essentials of Business Writing and Presentation	
PHO 2	Foundations of Photography	
PHO 6	History of Photography	PHOT 150
PHO 8	Lighting Principles	
PHO 30	Studio Product Photography	
MUS 3	Discovering Music Fundamentals	
MUS 13	Applied Music: Instrumental/Vocal for Non-Music Majors	

SOC 38	Statistics for Social Science	
FRENCH STUDIES		
MSMU Course #	MSMU Course Title	SANTA ANA COLLEGE Course # (Please refer to catalog for course title)
FRE 1	Elementary French I	FREN 101
FRE 2	Elementary French II	FREN 102
FRE 3	Intermediate French III	FREN 201 or FREN 201H
FRE 4	Intermediate French IV	FREN 202 or FREN 202H
GEOSPATIAL CRIMINOLOGY		
MSMU Course #	MSMU Course Title	SANTA ANA COLLEGE Course # (Please refer to catalog for course title)
SOC 1	Introduction to Sociology	SOC 100 or SOC 100H
SOC 38	Statistics for Social Science	
GLOBAL POLITICS		
MSMU Course #	MSMU Course Title	SANTA ANA COLLEGE Course # (Please refer to catalog for course title)
BIO 67	Environmental Science	
ECO 2	Macroeconomics	ECON 120
HIST 25	Cultural and Historical Geography	
POL 2	Introduction to World Politics	POLT 201
RST 23	Spiritual Journeys of Women	
HEALTHCARE POLICY		
MSMU Course #	MSMU Course Title	SANTA ANA COLLEGE Course # (Please refer to catalog for course title)
BIO 5	Life Sciences	BIOL 109 or BIOL 109H
BIO 10	Health Science	

POL 1	American Government and Institutions	POLT 101 or POLT 101H
POL 2	Introduction to World Politics	POLT 201
PSY 1	Introduction to Psychology	PSYC 100 or PSYC 100H
HISTORY		
MSMU Course #	MSMU Course Title	SANTA ANA COLLEGE Course # (Please refer to catalog for course title)
HIS 1A	Western Civilization	HIST 101 or HIST 101H
HIS 1B	Western Civilization	HIST 102 or HIST 102H
HIS 3	World History	
JOURNALISM AND NEW MEDIA		
MSMU Course #	MSMU Course Title	SANTA ANA COLLEGE Course # (Please refer to catalog for course title)
PHO 2	Foundations of Photography	
MATHEMATICS		
MSMU Course #	MSMU Course Title	SANTA ANA COLLEGE Course # (Please refer to catalog for course title)
CIS 2	Introduction to Programming	
MTH 5A	Calculus I	MATH 180 or MATH 180H
MTH 5B	Calculus II	MATH 185
MTH 5C	Calculus III	MATH 280
MTH 8	Transition to Higher Math	
PHY 1BL	Introductory Physics Laboratory	
PHY 11A	Mechanics	PHYS 210
PHY 11B	Electricity, Magnetism, and Optics	PHYS 211

MUSIC

MSMU Course #	MSMU Course Title	SANTA ANA COLLEGE Course # (Please refer to catalog for course title)
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*)

MSMU Course #	MSMU Course Title	SANTA ANA COLLEGE Course # (Please refer to catalog for course title)
BIO 3/L	General Microbiology/Lab	BIOL 229
BIO 50A/L	Human Anatomy/Lab	BIOL 239
BIO 50B/L	Human Physiology/Lab	BIOL 249
ENG 1A	Freshman English	ENGL 101 or ENGL 101H

ENG 1B	Freshman English	ENGL 102 or ENGL 102H or ENGL 103 or ENGL 103H
CHE 3/PHS 1 or CHEM 1A/L*	Chemistry	CHEM 115 or CHEM 209 or CHEM 219 or CHEM 219H or PSC 115
MTH 10	Quantitative Reasoning and Mathematical Ideas	
PHI 10	Critical Thinking	PHIL 110 or PHIL 110H
PSY 1	Introduction to Psychology	PSYC 100 or PSYC 100H
PSY 12	Child/Human Development	PSYC 180
SOC 1	Introduction to Sociology	SOC 100 or SOC 100H
SPE 10	Introduction to Communication	CMST 102 or CMST 140 or CMST 145

***dependent upon nursing program at MSMU.**

PHILOSOPHY

MSMU Course #	MSMU Course Title	SANTA ANA COLLEGE Course # (Please refer to catalog for course title)
PHI 5	Introduction to Logic	PHIL 111
PHI 10	Critical Thinking	PHIL 110 or PHIL 110H
PHI 15	Introduction to Philosophy	PHIL 106 or PHIL 106H
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	

POLITICAL SCIENCE

MSMU Course #	MSMU Course Title	SANTA ANA COLLEGE Course # (Please refer to catalog for course title)
POL 1	American Government and Institutions	POLT 101 or POLT 101H
POL 2	Introduction to World Politics	POLT 201

PROFESSIONAL PHOTOGRAPHY

MSMU Course #	MSMU Course Title	SANTA ANA COLLEGE Course # (Please refer to catalog for course title)
ART 10	Photography I	
BUS 4	Business Foundations and Analysis	BUS 100
BUS 5	Business Law I	BUS 101 or BUS 105
BUS 15A	Accounting Principles I	ACCT 101
PHO 2	Foundations of Photography	
PHO 4	Digital Asset Management and Workflow	
PHO 6	History of Photography	PHOT 150
PHO 8	Lighting Principles	
PHO 30	Studio Product Photography	
PHO 34	Photoshop and Digital Printing	

PSYCHOLOGY (or Applied Psychology)

MSMU Course #	MSMU Course Title	SANTA ANA COLLEGE Course # (Please refer to catalog for course title)
MTH 38	Elements of Probability and Statistics	MATH 219 or MATH 219H
PSY 1	Introduction to Psychology	PSYC 100 or PSYC 100H
PSY 12	Child/Human Development	PSYC 180
PSY 13	Child Development	PSYC 157
PSY 40	Basic Statistical Methods	PSYC 210
PSY 52/L	Biological Psychology/Lab	PSYC 200

RELIGIOUS STUDIES

MSMU Course #	MSMU Course Title	SANTA ANA COLLEGE Course # (Please refer to catalog for course title)
RST 15	Introduction to New Testament	
RST 21	Contemporary Catholicism	
RST 41	Introduction to Christian Ethics	

SOCIAL WORK

MSMU Course #	MSMU Course Title	SANTA ANA COLLEGE Course # (Please refer to catalog for course title)
MTH 38	Elements of Probability and Statistics	MATH 219 or MATH 219H
PSY 40	Basic Statistical Methods	PSYC 210
SOC 1	Introduction to Sociology	SOC 100 or SOC 100H
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	SANTA ANA COLLEGE Course # (Please refer to catalog for course title)
SOC 1	Introduction to Sociology	SOC 100 or SOC 100H
SOC 38	Statistics for Social Science	

SPANISH STUDIES

MSMU Course #	MSMU Course Title	SANTA ANA COLLEGE Course # (Please refer to catalog for course title)
SPA 1	Elementary Spanish I	SPAN 101 or SPAN 101H
SPA 2	Elementary Spanish II	SPAN 102 or SPAN 102H
SPA 3	Intermediate Spanish III	SPAN 201 or SPAN 201H
SPA 3A	Accelerated Spanish III/Spanish for Heritage Speakers	
SPA 4	Intermediate Spanish IV	SPAN 202 or SPAN 202H
SPA 44	Spanish-speaking Civilizations and Cultures in the Americas and Spain	

MULTIMEDIA COMMUNICATION MINOR

MSMU Course #	MSMU Course Title	SANTA ANA 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	SANTA ANA COLLEGE 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	
*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	General Physical Science	

*Study of Geology *Study of physics, chemistry, geology and astronomy is required. One course must include Lab.		
POL 1	American Government and Institutions	POLT 101 or POLT 101H
PSY 12	Lifespan Development Psychology	PSYC 180

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.