



# Mount Saint Mary's University

LOS ANGELES

## ARTICULATION AGREEMENT with Pasadena City 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 Pasadena City 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	Pasadena City College Course # (Please refer to catalog for course title)
WRITTEN COMMUNICATION: ENG 1A (3 units with a grade of C or better)	English 1A, 1AH, 1AS, 1S
WRITTEN COMMUNICATION: ENG 1B (3 units with a grade of C or better)	English 1B, 1BH, 1C, 1CH
REASONING: Math (3 units)	BUS 14A, MATH 3, MATH 5A, MATH 5AH, MATH 7A, MATH 7B, STAT 15, STAT 50, STAT 50H
REASONING: Critical Thinking (3 units)	PHIL 25, PHIL 25H, PHIL 30, PHIL 33
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)	ENGL 45A, 45B, PHIL 1, PHIL 1H, PHIL 37,
CENTRAL CORE: Community (3 units)	AJ 18, ANTH 2, ANTH 2H, ANTH 3, ANTH 5, ANTH 6, ANTH 12, CHDV 15, ECON 1A, ECON 1AH, ECON 1B, ECON 1BH, GEOG 2, HIST 18, HIST 19, HUM 1, MUSC 24B, MUSC 25, PHIL

	3, PHIL 7, POLS 1, PSYC 23, RELG 2, RELG 3, SOC 1, SOC 14
<b>CENTRAL CORE: Global Awareness &amp; Understanding (3 units)</b>	ANTH 2, ANTH 2H, ARCH 24A, ARCH 24B, ART 2, ART 3A, ART 4A, ART 4C, ART 31A, DANC 21A, ENGL 47, ENGL 48, ENGL 82A, ENVS 2, FRNC 6, GLBL 1, GLBL 2, HIST 1A, HIST 1B, HIST 9A, HIST 9B, HIST 16, HIST 18, HIST 19, HIST 27A, HIST 27B, HIST 30A, MUSC 23, MUSC 26, MUSC 27, MUSC 28, POLS 2, POLS 6, POLS 22, RELG 2, RELG 3, SOC 1, SOC 24, SPAN 42A, SPAN 42B, SPAN 44A, SPAN 44B, THRT 7B
<b>CENTRAL CORE: Women &amp; Gender (3 units)</b>	ANTH 9, CHDV 15, HIST 25B, SOC 24, SOC 30

**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>PCC Course #</b> (Please refer to catalog for course title)
<b>BUS 4</b>	Business Foundations & Analysis	<b>BUS 9</b>
<b>BUS 5/POL 5</b>	Business Law I	<b>BUS 12A</b>
<b>BUS 92/PHI 92</b>	Business Ethics	
<b>ENG 20</b>	Great Works in American Literature	<b>ENGL 30A, ENGL 30B, or ENGL 30C</b>
<b>ENG 26</b>	Literature of the American West	

HIS 6	American Cultural History	
POL 1	American Government and Institutions	<b>POLS 1</b>

## APPLIED ETHICS

MSMU Course #	MSMU Course Title	PCC Course # (Please refer to catalog for course title)
PHI 5	Introduction to Logic	<b>PHIL 30</b>
PHI 10	Critical Thinking	<b>PHIL 25 or PHIL 25H</b>
PHI 15	Introduction to Philosophy	<b>PHIL 1 or PHIL 1H</b>
PHI 16	Philosophy through Popular Culture	
PHI 21	Moral Values and Ethical Decisions	<b>PHIL 3 or PHIL 7</b>
PHI 24	Socrates, Plato, and Aristotle	<b>PHIL 20A</b>
PHI 92	Introduction to Business Ethics	

## ART

MSMU Course #	MSMU Course Title	PCC Course # (Please refer to catalog for course title)
ART 1	Drawing I	<b>ART 11A</b>
ART 2	Two-Dimensional Art and Design: Global Perspectives	<b>ART 31A</b>
ART 4	Painting I	<b>ART 20A</b>
ART 7	Experiences in the Visual Arts	
ART 12	Ceramics I: Handbuilding	<b>ART 38A</b>
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	
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## BIOCHEMISTRY

MSMU Course #	MSMU Course Title	PCC Course # (Please refer to catalog for course title)
BIO 1/L	Biological Dynamics	BIOL 1A
BIO 2/L	Biological Dynamics	BIOL 1B
CHE 1A/L	General Chemistry/Lab	CHEM 1A or CHEM 2A
CHE 1B/L	General Chemistry/Lab	CHEM 1B or CHEM 2B
CHE 6A/L	Organic Chemistry/Lab	CHEM 8A
CHE 6B/L	Organic Chemistry/Lab	CHEM 8B
CIS 2	Introduction to Programming	
MTH 5A	Calculus I	MATH 5A or MATH 5AH
MTH 5B	Calculus II	MATH 5B
MTH 38	Elements of Probability and Statistics	STAT 50 or STAT 50H
PHY 1A	Introductory Physics IA	PHYS 2A
PHY 1B/L	Introductory Physics IB/Lab	PHYS 2B
PHY 11A	Mechanics	PHYS 31A
PHY 11B	Electricity, Magnetism and Optics	PHYS 31B

## BIOLOGICAL SCIENCES

MSMU Course #	MSMU Course Title	PCC Course # (Please refer to catalog for course title)
BIO 1/L	Biological Dynamics/Lab	BIOL 1A
BIO 2/L	Biological Dynamics/Lab	BIOL 1B
CHE 1A/L	General Chemistry/Discussion/Lab	CHEM 1A or CHEM 2A
CHE 1B/L	General Chemistry/Lab	CHEM 1B or CHEM 2B
CHE 6A/L	Organic Chemistry/Lab	CHEM 8A
CHE 6B/L	Organic Chemistry/Lab	CHEM 8B
MTH 38	Elements of Probability and Statistics	STAT 50 or STAT 50H
PSY 40	Basic Statistical Methods	STAT 18
MTH 5A	Calculus I	MATH 5A or MATH 5AH
MTH 5B	Calculus II	MATH 5B
PHY 1A	Introductory Physics IA	PHYS 2A

PHY 1B/L	Introductory Physics IB/Lab	PHYS 2B
PHY 11A	Mechanics	PHYS 31A
PHY 11B/L	Electricity Magnetism and Optics	PHYS 31B
BIO 50A/L	Human Anatomy/Lab	ANAT 25
BIO 50B/L	Human Physiology/Lab	PYSO 1

## BUSINESS ADMINISTRATION

MSMU Course #	MSMU Course Title	PCC Course # (Please refer to catalog for course title)
BUS 4	Business Foundations and Analysis	BUS 9
BUS 5	Business Law I	BUS 12A
BUS 15A/16A	Accounting Principles I	ACCT 1A
BUS 15B/16B	Accounting Principles II	ACCT 1B
BUS 18	Professional Development and Presentations	
BUS 21	The Essentials of Business Writing and Presentation	BUS 11A
ECO 1	Microeconomics	ECON 1B or ECON 1BH
ECO 2	Macroeconomics	ECON 1A or ECON 1AH
MTH 28	Mathematical Analysis for Business	BUS 14A
MTH 38	Elements of Probability and Statistics	STAT 50 or STAT 50H

## CHEMISTRY

MSMU Course #	MSMU Course Title	PCC Course # (Please refer to catalog for course title)
CHE 1A/L	General Chemistry/Discussion/Lab	CHEM 1A or CHEM 2A
CHE 1B/L	General Chemistry/Lab	CHEM 1B or CHEM 2B
CHE 6A/L	Organic Chemistry/Lab	CHEM 8A
CHE 6B/L	Organic Chemistry/Lab	CHEM 8B
CIS 2	Introduction to Programming	
MTH 5A	Calculus I	MATH 5A or MATH 5AH
MTH 5B	Calculus II	MATH 5B
MTH 5C	Calculus III	MATH 5C
PHY 1A	Introductory Physics IA	PHYS 2A

PHY 1B/L	Introductory Physics IB/Lab	PHYS 2B
PHY 11A	Mechanics	PHYS 31A
PHY 11B	Electricity, Magnetism, and Optics	PHYS 31B

## CHILD DEVELOPMENT

MSMU Course #	MSMU Course Title	PCC Course # (Please refer to catalog for course title)
BIO 10	Health Science	
EDU 32	Early Childhood Education: Observation and Curriculum Planning	CHDV 14
EDU 33	The Visual & Performing Arts for the Young Child	ART 6 or MUS 30
EDU 37	Infant/Toddler Development and Care	
PSY 1	Introduction to Psychology	PSYC 1 or PSYC 1H
PSY 12	Child/Human Development	PSYC 24
PSY 13	Child Development	PSYC 21 or PSYC 21H
SOC 6	The Family, Child and Community	CHDV 15 or SOC 24

## CRIMINOLOGY

MSMU Course #	MSMU Course Title	PCC Course # (Please refer to catalog for course title)
SOC 1	Introduction to Sociology	SOC 1

## ENGLISH

MSMU Course #	MSMU Course Title	PCC Course # (Please refer to catalog for course title)
ENG 1A	Freshman English	ENGL 1A, ENGL 1AH, ENGL 1AS, or ENGL 1S
ENG 1B	Freshman English	ENGL 1B, ENGL 1BH, ENGL 1C, or ENGL 1CH
ENG 5H	Freshman Honors English	
ENG 18	Great Works in World Literature	ENGL 44A, ENGL 44B, or ENGL 44C

ENG 28	Contemporary Issues in World Literature	
ENG 70	Western Literary Heritage	
ENG 73	Shakespeare	ENGL 78A or ENGL 78B
HIS 1A	Western Civilization	HIST 1A
HIS 1B	Western Civilization	HIST 1B

## FILM, MEDIA AND SOCIAL JUSTICE

MSMU Course #	MSMU Course Title	PCC Course # (Please refer to catalog for course title)
ART 10	Photography I	
BUS 4	Business Foundations and Analysis	BUS 9
BUS 5	Business Law I	BUS 12A
BUS 15A	Accounting Principles I	ACCT 1A
BUS 21	The Essentials of Business Writing and Presentation	BUS 11A
PHO 2	Foundations of Photography	
PHO 6	History of Photography	
PHO 8	Lighting Principles	
PHO 30	Studio Product Photography	
MUS 3	Discovering Music Fundamentals	
MUS 13	Applied Music: Instrumental/Vocal for Non-Music Majors	MUSC 8
SOC 38	Statistics for Social Science	STAT 18

## FRENCH STUDIES

MSMU Course #	MSMU Course Title	PCC Course # (Please refer to catalog for course title)
FRE 1	Elementary French I	FRNC 1
FRE 2	Elementary French II	FRNC 2
FRE 3	Intermediate French III	FRNC 3
FRE 4	Intermediate French IV	FRNC 4

## GEOSPATIAL CRIMINOLOGY



MSMU Course #	MSMU Course Title	PCC Course # (Please refer to catalog for course title)
SOC 1	Introduction to Sociology	SOC 1
SOC 38	Statistics for Social Science	STAT 18

## GLOBAL POLITICS

MSMU Course #	MSMU Course Title	PCC Course # (Please refer to catalog for course title)
BIO 67	Environmental Science	
ECO 2	Macroeconomics	ECON 1A or ECON 1AH
HIST 25	Cultural and Historical Geography	
POL 2	Introduction to World Politics	POLS 2
RST 23	Spiritual Journeys of Women	

## HEALTHCARE POLICY

MSMU Course #	MSMU Course Title	PCC Course # (Please refer to catalog for course title)
BIO 5	Life Sciences	BIOL 11 or BIOL 11H
BIO 10	Health Science	
POL 1	American Government and Institutions	POLS 1
POL 2	Introduction to World Politics	POLS 2
PSY 1	Introduction to Psychology	PSYC 1 or PSYC 1H

## HISTORY

MSMU Course #	MSMU Course Title	PCC Course # (Please refer to catalog for course title)
HIS 1A	Western Civilization	HIST 1A
HIS 1B	Western Civilization	HIST 1B
HIS 3	World History	HIST 2A or HIST 2B

## JOURNALISM AND NEW MEDIA

MSMU Course #	MSMU Course Title	PCC Course # (Please refer to catalog for course title)
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PHO 2	Foundations of Photography	
<b>MATHEMATICS</b>		
MSMU Course #	MSMU Course Title	PCC Course # (Please refer to catalog for course title)
CIS 2	Introduction to Programming	
MTH 5A	Calculus I	<b>MATH 5A or MATH 5AH</b>
MTH 5B	Calculus II	<b>MATH 5B</b>
MTH 5C	Calculus III	<b>MATH 5C</b>
MTH 8	Transition to Higher Math	
PHY 1BL	Introductory Physics Laboratory	<b>PHYS 2B</b>
PHY 11A	Mechanics	<b>PHYS 31A</b>
PHY 11B	Electricity, Magnetism, and Optics	<b>PHYS 31B</b>
<b>MUSIC</b>		
MSMU Course #	MSMU Course Title	PCC 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	<b>MUSC 8</b>
MUS 15	Applied Music	<b>MUSC 8</b>
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	<b>MUSC 86A</b>
MUS 27	Woodwind Instruments: Introductory Techniques	<b>MUSC 85A</b>
MUS 29	String Instruments: Introductory Techniques	<b>MUSC 88A</b>

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>PCC Course # (Please refer to catalog for course title)</b>
BIO 3/L	General Microbiology/Lab	MICR 2
BIO 50A/L	Human Anatomy/Lab	ANAT 25
BIO 50B/L	Human Physiology/Lab	PYSO 1
ENG 1A	Freshman English	ENGL 1A, ENGL 1AH, ENGL 1AS, or ENGL 1S
ENG 1B	Freshman English	ENGL 1B, ENGL 1BH, ENGL 1C, or ENGL 1CH
CHE 3/PHS 1 or CHEM 1A/L*	Chemistry	CHEM 22, CHEM 1A, or CHEM 2A
MTH 10	Quantitative Reasoning and Mathematical Ideas	
PHI 10	Critical Thinking	PHIL 25 or PHIL 25H
PSY 1	Introduction to Psychology	PSYC 1 or PSYC 1H
PSY 12	Child/Human Development	PSYC 24
SOC 1	Introduction to Sociology	SOC 1
SPE 10	Introduction to Communication	SPCH 1, SPCH 1H, SPCH 6, SPCH 9, or SPCH 10

\*dependent upon nursing program at MSMU.

## **PHILOSOPHY**

<b>MSMU Course #</b>	<b>MSMU Course Title</b>	<b>PCC Course # (Please refer to catalog for course title)</b>
PHI 5	Introduction to Logic	PHIL 30
PHI 10	Critical Thinking	PHIL 25 or PHIL 25H
PHI 15	Introduction to Philosophy	PHIL 1 OR PHIL 1H
PHI 16	Philosophy Through Popular Culture	
PHI 21	Moral Values and Ethical Decisions	PHIL 3 or PHIL 7

PHI 24	Socrates, Plato, and Aristotle	PHIL 20A
PHI 92	Introduction to Business Ethics	

## POLITICAL SCIENCE

MSMU Course #	MSMU Course Title	PCC Course # (Please refer to catalog for course title)
POL 1	American Government and Institutions	POLS 1
POL 2	Introduction to World Politics	POLS 2

## PROFESSIONAL PHOTOGRAPHY

MSMU Course #	MSMU Course Title	PCC Course # (Please refer to catalog for course title)
ART 10	Photography I	
BUS 4	Business Foundations and Analysis	BUS 9
BUS 5	Business Law I	BUS 12A
BUS 15A	Accounting Principles I	ACCT 1A
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)

MSMU Course #	MSMU Course Title	PCC Course # (Please refer to catalog for course title)
MTH 38	Elements of Probability and Statistics	STAT 50 or STAT 50H
PSY 1	Introduction to Psychology	PSYC 1 or PSYC 1H
PSY 12	Child/Human Development	PSYC 24

PSY 13	Child Development	PSYC 21 or PSYC 21H
PSY 40	Basic Statistical Methods	STAT 18
PSY 52/L	Biological Psychology/Lab	

## RELIGIOUS STUDIES

MSMU Course #	MSMU Course Title	PCC 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	PCC Course # (Please refer to catalog for course title)
MTH 38	Elements of Probability and Statistics	STAT 50 or STAT 50H
PSY 40	Basic Statistical Methods	STAT 18
SOC 1	Introduction to Sociology	SOC 1
SW 3	Fundamentals in APA Style	
SW 4	Professional Development for Social Work Practice	
SOC 38	Statistics for Social Science	STAT 18

## SOCIOLOGY

MSMU Course #	MSMU Course Title	PCC Course # (Please refer to catalog for course title)
SOC 1	Introduction to Sociology	SOC 1
SOC 38	Statistics for Social Science	STAT 18

## SPANISH STUDIES

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

## MULTIMEDIA COMMUNICATION MINOR

MSMU Course #	MSMU Course Title	PCC 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	PCC 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	*HIST 08
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	POLS 1
PSY 12	Lifespan Development Psychology	PSYC 24

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.