2020-2021 Catalog Addendum Summary/Table of Contents

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This catalog addendum should be used by students and staff along with the existing 2020-2021 Catalog.

Students are strongly encouraged to seek advice from the Counseling Center. Additional information and publications will be made available to students throughout the year as appropriate.

COURSES RECENTLY APPROVED FOR C-ID

Course	C-ID
CIS 262	COMP 152
DENT 770	DENA 100X

COURSES WITH C-ID DELETION

Course	C-ID REMOVED
BUS 401	BUS 115
DGME 211	ARTS 250

COURSES RECENTLY APPROVED FOR UC TRANSFERABILITY EFFECTIVE FALL 2020

Course	Course Title	Units
ADMJ 106	Legal Aspects of Evidence	3
ART 129	New Masters' Aesthetics and Techniques	3
ART 200	Portfolio Preparation	3
ART 347	The History of Photography (1900- present)	3
ASTR 210	Fundamentals of Astrophysics	4
BUS. 205	Business Ethics and Social Responsibility	3
CIS 500	Introduction to Cloud Computing	4
CIS 501	(CS2) Data Structures: Python	4
CIS 502	Advanced Python Programming	4
CIS 503	Data Visualization and Text Analysis in Python	3
CRER 100	Career Planning and Life Exploration	3
HIST 261	Women in American History I	3
HIST 262	Women in American History II	3
IDST 110	College 1	3
MUS. 120	Songwriting	3
MUS. 280	History of Electronic Music	3
MUS. 423	Small Ensembles	2
PSCI 141	Introduction to Research in STEM	3
PSCI 142	Applied Research in STEM	1

2020-2021 Catalog Addendum

New additions to the UC TCA 20-21 are in BOLD

University of California Transfer Course Agreement with College of San Mateo (UC TCA) 2020-2021

Use www.assist.org as the most reliable and up-to-date resource to determine how course credit earned at College of San Mateo can be applied when transferred to the UC system and individual colleges within the system. The UC TCA will also note course and credit limitations. An example of a UC TCA limitation that is noted in www.assist.org is "no credit is granted for Biology 100 or 110 if taken after Biology 230." On the ASSIST website the following information is essential for transfer planning.

- Lists, by catalog year, of CSM courses that are transferable to UC
- Lists, by catalog year, of CSM courses that can be applied to IGETC for UC and CSU General Education Certification (Intersegmental General Education Transfer Curriculum).
- Lists, by catalog year, of CSM courses that can be applied to lower division major requirements for UC campuses and majors
- Lists, by catalog year, of CSM to UC course equivalencies

IMPORTANT –There are instances when a CSM course is approved for an IGETC area or lower division major preparation but the same course at one of our sister colleges (Skyline College or Cañada College) is not approved and does not carry the same articulation. View the UC information for the college in which you are enrolled in the course to confirm the articulation.

Accounting: ACTG 100, 121, 131

Administration of Justice: ADMJ 100, 102, 104, 106, 108, 125

Anthropology: ANTH 110, 125, 127, 180, 350

American Sign Language: ASL 100, 110

Architecture: ARCH 100, 120, 140, 210, 220, 666

Art: ART 101, 102, 103, 104, 105, 124, **129, 200**, 203, 204, 205, 206, 207, 208, 209, 213, 214, 215, 216, 223, 224, 225, 226, 230, 231, 232, 233, 243, 244, 247, 251, 252, 253, 254, 255, 301, **347**, 348, 350, 351, 352, 353, 381, 383, 384, 385, 388, 391, 392, 393, 394, 396, 397, 398, 399, 401, 405, 406, 409, 410, 411, 412, 417, 418

Astronomy: ASTR 100, 101, 103, 115, 125, 200, **210**

Biology: BIOL 100, 102, 110, 130, 132, 145, 184, 195, 210, 220, 230, 240, 250, 260, 310

Business: BUS. 100, 103, 125, 136, 201, 205

Career and Life Planning: CRER 100, 155

Counseling: COUN 111, 120, 128, 240

Chemistry: CHEM 192, 210, 220, 231, 232, 250

Chinese: CHIN 111, 112, 121, 122, 131, 132, 140

Communication: COMM 110, 115, 130, 140, 150, 170, 171

Computer and Information Science: CIS 110, 111, 113, 114,117, 121, 127, 128, 129, 132, 133, 135, 137, 138,

140, 145, 151, 254, 255, 256, 262, 264, 278, 279, 363, 364, 379, 380, 479, **500, 501, 502, 503**

Dance: DANC 100, 116.1-116.4, 117.1-117.4, 121.1-121.4, 128.1-128.4, 130.1-130.4, 140.1-140.4, 151.1-

151.4, 167.1-167.4, 390, 400.1-400.4,

Digital Media: DGME 100, 102, 103, 105, 164, 211, 215, 216

Drafting Technology: DRAF 121, 122, 130

Economics: ECON 100, 102

Engineering: ENGR 100, 130, 210, 215, 230, 260, 270

English: ENGL 100, 105, 110, 161, 162, 163, 165

English as a Second Language: ESL 400

Ethnic Studies: ETHN 101, 103, 104, 105, 106, 107, 108, 109, 122, 265, 288, 300, 585

Film: FILM 100, 120, 121, 122, 123, 130, 135, 140, 145, 154, 200, 215

Geography: GEOG 100, 110, 150

Geology: GEOL 100, 101

Global Studies: GBST 101, 102

Health Science: HSCI 100

History: HIST 100, 101, 201, 202, 260, 261, 262, 310

Interdisciplinary Studies: IDST 110

Kinesiology- Adaptive: ADAP 100, 110, 140, 155

Kinesiology-Aquatics: AQUA 109.1-109.4, 127.1-127.4, 133.1-133.4, 135.1-135.4

Kinesiology-Fitness: FITN 112.1-112.4, 116.1-116.4, 134, 201.1-201.4, 220, 225, 226, 235.1-235.4, 237, 301.1-

301.4, 332.1-332.4, 334.1-334.4, 335.1-335.4, 336.1 – 336.4, 339

Kinesiology- Individual Sports: INDV 121.1-121.4, 251.1-251.4

Kinesiology: KINE 101, 102, 103, 104, 107, 110, 119, 190, 191, 300

Kinesiology-Physical Education: P.E. 101, 102, 103, 104, 106

Kinesiology-Team Sports: TEAM 105, 111.1-111.4, 116, 118, 119, 135, 148.1-148.4, 150, 158, 165, 171.1-

171.4, 180, 182, 186

Kinesiology-Intercollegiate: VARS 100, 105, 110, 130, 133, 134, 160, 172, 185, 300, 320, 340, 342, 400

Learning Center: LCTR 240

Library Studies: LIBR 100

Literature: LIT. 101, 105, 113, 115, 150, 151, 154, 155, 156, 201, 202, 220, 221, 231, 232, 251, 266, 430

Mathematics: MATH 125, 145, 200, 222, 225, 241, 242, 251, 252, 253, 268, 270, 275, 280

Music: MUS. 100, 111, 112, 113, 114, **120**, 124, 125, 131, 132, 133, 134, 202, 210, 231, 232, 233, 234, 250, 275, **280**, 290, 291, 292, 293, 296, 297, 301, 302, 303, 304, 314, 315, 316, 317, 371, 372, 373, 374, 401, 402, 403, 404, 409.1-409.4, 423, 424, 425, 429, 430, 452, 454, 466.1, 466.2, 467.1, 467.2, 468.1, 468.2, 470, 501, 502, 503, 504

Oceanography: OCEN 100

Paleontology: PALN 110, 111

Philosophy: PHIL 100, 103, 160, 175, 200, 244, 300

Physical Science: PSCI 141, 142

Physics: PHYS 100, 101, 130, 210, 211, 220, 221, 250, 260, 270, 271

Political Science: PLSC 100, 110, 130, 150, 200, 210, 215, 310

Psychology: PSYC 100, 105, 106, 110, 120, 121, 200, 201, 220, 225, 230, 300, 301, 310, 320, 330, 410

Sociology: SOCI 100, 105, 110, 121, 141, 160

Spanish: SPAN 110, 112, 120, 122, 131, 132, 140

CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION (CSU GE) WORKSHEET

College of San Mateo Transfer General Education Pattern for CSU - 2020-2021 9/30/2020 Edition

Name: _____ CSM ID#: G_____ DATE:_____ DATE:_____ © Ask a counselor about Associate Degrees for Transfer that can result in priority admissions to the CSU system. © Some courses are listed in more than one

© Ask a counselor about Associate Degrees for Transfer that can result in priority admissions to the CSU system. © Some courses are listed in more than one CSU GE area but can be applied to one area only! © This worksheet outlines GENERAL EDUCATION requirements. Use www.ASSIST.org and the CSM Catalog to identify courses required for your MAJOR. © There are instances when a CSM course is approved for CSU GE but the same course at SKYLINE or CAÑADA IS NOT approved for CSU GE. Use ASSIST to confirm course articulation for the college where you take the course! © Completed course work outside of CSM, CAÑADA, and/or SKYLINE?? If so, submit a TRANSCRIPT EVALUATION REQUEST FORM on WebSMART for an official transcript evaluation. With an official evaluation see how coursework completed outside of SMCCCD will be applied to CSU CERTIFICATION. © Use the online College of San Mateo Catalog to find the descriptions for the courses listed below.

AREA A: COMMUNICATION SKILLS & CRITICAL THINKING 9 units

One course from A1, A2 and A3 below. A grade of C- or higher is required in each course.

A1. Oral Communication COMM 110 115 130 140 150 AP CANNOT meet this area requirement

A2. Written Communication ENGL 100 105 110 or AP Score of 3, 4 or 5 in ENGL/LANG or ENGL/LIT

A3. Critical Thinking-English Composition ENGL 100 110 165 PHIL 103 200 AP CANNOT meet this area requirement

AREA B: NATURAL SCIENCE & MATHEMATICS 9 - 10 units

One course from B1, one from B2 and one of those two courses must incorporate a laboratory, B3. One course from B4 with a grade of C- or higher.

B1. Physical Science

<u>ASTR</u> 100 101* 103* 115 125 200 <u>CHEM</u> 192# 210# 220# 231# 232# 250# 410# 420# <u>GEOG</u> 100 <u>GEOL</u> 100 101* <u>OCEN</u> 100 <u>PALN</u> 110 111* <u>PHYS</u> 100 210# 220# 250# 260# 270# or AP Score 3, 4 or 5 in CHEM or ENV SCI or PHYSICS

B2. Life Science

<u>ANTH</u> 125 127* <u>BIOL</u> 100 102 110# 130 132* 145 184 195* 210# 220# 230# 240# 250# 260# <u>OCEN</u> 100 <u>PALN</u> 110 111* <u>PSYC</u> 105 220 or AP Score of 3, 4 or 5 in BIOL

B3. Science Laboratory Courses in B1 or B2 with a "*" indicates a "lab only" course. "Lab only" courses must be accompanied by the same subject lecture course. Any Course in B1 and B2 with a "#" indicates the course includes lecture and lab requirements.

B4. Math Concepts

<u>CIS</u> 262 278 <u>MATH</u> 125 130 145 200 222 225 241 242 251 252 253 268 270 275 280 <u>PSYC</u> 121 or AP Score of 3, 4 or 5 in CALC AB or CALC BC or AP STATS or COMP SCI

AREA C: ARTS & HUMANITIES 9 units

3 courses. One from C1 Arts, one from C2 Humanities, and one from C1 or C2.

C1. Arts

ARCH 100 ART 101 102 103 104 105 124 207 347 351 DANC 100 DGME 215 ETHN 288 585 FILM 100 120 121 122 123 130 135 140 145 200 215 MUS. 100 131 202 210 250 275 280 or AP Score of 3, 4 or 5 in ART HIST

C2. Humanities

ANTH 180 ASL 100 110 CHIN 111 112 121 122 131 132 COMM 170 171 ENGL 110 161 162 163 ETHN 104 105 106 107 265 FILM 153 HIST 100 101 201 202 260 261 262 310 LIT 101 105 113 115 150 151 154 155 156 201 202 220 221 231 232 251 266 430 PHIL 100 160 175 244 300 SPAN 110 112 120 122 131 132 140 or AP Score of 3, 4 or 5 in ART HIST or ENGL/LIT or HIST or FOREIGN LANGUAGE

AREA D: SOCIAL & BEHAVIORAL SCIENCES 9 units

3 courses selected from at least two disciplines.

<u>ADMJ</u>100 <u>ANTH</u>110 180 350 <u>BUS</u>125 <u>COMM</u>130 <u>DGME</u>100 102 <u>ECON</u>100 102 <u>ETHN</u>101 103 104 105 106 107 108 109 300 <u>GEOG</u> 110 150 <u>GBST</u>101 102 <u>HIST</u>100 101 201 202 260 261 262 310 <u>KINE</u>103 107 <u>PLSC</u>100 110 130 150 200 210 215 310 <u>PSYC</u>100 105 106 110 120 200 201 220 225 230 300 301 320 330 410 <u>SOCI</u> 100 105 110 121 141 160 or AP Score of 3, 4 or 5 in ECON, GOV, HIST or GEOG or PSYC

AREA E: LIFELONG UNDERSTANDING & SELF DEVELOPMENT 3 units

3 units selected from E1 or 2 units from E1 and 1 unit from E2. CSU EXEC ORDER 1036 VETS who present to Admissions & Records a DD214 that lists one year active duty and honorable discharge can apply ACE military training to complete CSU GE AREA E.

E1. BIOL 310 BUS 101 COUN 111 120 121 128 240 CRER 126 HSCI 100 IDST 110 KINE 101 107 119 200 300 LCTR 240 PSYC 100 106 110 200 201 300 301 310 320 330 SOCI 110

E2. <u>ADAPT</u> 100 110 140 155 <u>AQUA</u> 109.1-109.4 127.1-127.4 133.1-133.4 135.1-135.4 <u>DANC</u> 116.1-116.4 117.1-117.4 121.1-121.4 128.1-128.4 130.1-130.4 140.1-140.4 151.1-151.4 167.1-167.4 390 <u>FITN</u> 112.1-112.4 116.1-116.4 134 201.1-201.4 220 225 226 235.1-235.4 237 301.1-301.4 332.1-332.4 334.1-334.4 335.1-335.4 336.1-336.4 339 <u>INDV</u> 121.1-121.4 251.1-251.4 <u>TEAM</u> 105 111.1-111.4 116 118 119 148.1-148.4 135 150 158 165 171.1-171.4 180 182 186 VARS 100 105 110 130 133 134 160 172 185 300 320 340 342 400

NOT PART OF CSU GENERAL EDUCATION - AMERICAN HISTORY AND INSTITUTIONS - CSU GRADUATION REQUIREMENT CAN BE MET AT CSM!

Courses used to satisfy this CSU graduation requirement may also be applied to CSU GE AREAS C2 or D as noted above.

INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC) WORKSHEET

College of San Mateo Transfer General Education Pattern for UC and CSU - 2020-2021 9/30/2020 Edition

Name: ______ DATE:_____

- Some courses are listed in more than one IGETC area but can be applied to one area only! Grade of C or higher required for each course.
- ✓ To be eligible to apply to UCs and CSUs complete all IGETC areas. If using IGETC for Associate Degree for Transfer GE you must complete AREA 1C.
- This worksheet outlines GENERAL EDUCATION requirements. Use ASSIST.org and/or the CSM Catalog to identify courses required for your MAJOR.
- ✓ There are instances when a CSM course is approved for IGETC but the same course at SKYLINE or CAÑADA IS NOT approved for IGETC. Use ASSIST to confirm course articulation!
- Completed course work outside of CSM, CAÑADA, and/or SKYLINE? If so, submit a TRANSCRIPT EVALUATION REQUEST FORM on WebSMART for an official transcript evaluation. With an official evaluation see how coursework completed outside of SMCCCD will be applied to IGETC CERTIFICATION.
- ✓ Use the online College of San Mateo Catalog to find the descriptions for the courses listed below.

AREA 1: ENGLISH COMMUNICATION – 6 for UC or 9 units for CSU

CSU – 3 courses required, one from each group. UC – 2 courses required, one from group A & B .

A: English Composition ENGL/LANG or ENGL/LIT or AP Score of 3, 4 or 5 in ENGL/LANG or ENGL/LIT

B: Critical Thinking-English Composition ENGL 110 165 AP CANNOT meet this area requirement

C: Oral Communication (CSU requirement only) COMM 110 115 130 140 150 AP CANNOT meet this area requirement

AREA 2: MATHEMATICAL CONCEPTS & QUANTITATIVE REASONING - 3 units

A: MATH 125 145 200 222 225 241 242 251 252 253 268 270 275 280 PSYC 121 CIS 262 or AP Score of 3, 4 or 5 in CALC AB or CALC BC or AP STATS or COMP SCI

AREA 3: ARTS & HUMANITIES - 9 units

3 courses. One from 3A Arts, one from 3B Humanities, and one from 3A or 3B.

A: Arts

<u>ARCH</u> 100 <u>ART</u> 101 102 103 104 105 124 <u>DANC</u> 100 <u>DGME</u> 215 <u>ETHN</u> 288 585 <u>FILM</u> 100 120 121 122 123 130 135 140 145 <u>FILM</u> 200 215 <u>MUS.</u> 100 131 202 210 250 275 or AP Score of 3, 4 or 5 in ART HIST

R. Humanities

ASL 110 CHIN 131 132 ENGL 110 ETHN 104 105 106 107 265 HIST 100 101 201 202 260 310 LIT 101 105 113 115 150 LIT 151 154 155 156 201 202 220 221 231 232 251 266 430 PHIL 100 160 175 244 300 SPAN 131, 132, 140 or AP Score of 3, 4 or 5 in ART HIST or ENGL/LIT or HIST or FOREIGN LANGUAGE

AREA 4: SOCIAL & BEHAVIORAL SCIENCES - 9 units

3 courses selected from at least two disciplines.

ADMJ100 ANTH110 180 350 BUS125 COMM130 DGME100 102 ECON 100 102 ETHN101 103 104 105 106 107 108 109 300 GEOG 110 150 GBST 101 102 HIST 100 101 201 202 260 310 KINE 103 107 PLSC 100 110 130 150 200 210 215 310 PSYC 100 105 106 110 120 PSYC 200 201 220 225 230 300 301 320 330 410 SOCI 100 105 110 121 141 160 or AP Score of 3, 4 or 5 in ECON, GOV, HIST or GEOG or PSYC

AREA 5: PHYSICAL & BIOLOGICAL SCIENCES - 7 units

2 courses, One from group A, one from group B. One of the two courses must incorporate a laboratory, group C.

A: Physical Science

<u>ASTR</u> 100 101* 103* 115 125 200 <u>CHEM</u> 192# 210# 220# 231# 232# 250# <u>GEOG</u> 100 <u>GEOL</u> 100 101* <u>OCEN</u> 100 <u>PALN</u> 110 111* <u>PHYS</u> 100 210# 220# 250# 260# 270# or AP Score 3, 4 or 5 in CHEM or ENV SCI or PHYSICS

B: Biological Science

<u>ANTH</u> 125 127* <u>BIOL</u> 100 102 110# 130 132* 145 184 195* 210# 220# 230# 240# 250# 260# <u>PALN</u> 110 111* <u>PSYC</u> 220 or AP Score of 3, 4 or 5 in BIOL

C: Science Laboratory Courses in Group A or Group B with a " * " indicates a "lab only" course. "Lab only" courses must be accompanied by the same subject lecture course. Any Course in Group A or Group B with a " # " indicates the course includes lecture and lab requirements.

AREA 6: LANGUAGE OTHER THAN ENGLISH (LOTE) - (UC requirement only)

The college catalog provides a complete list of options to satisfy Area 6. Courses in your native language may not be accepted by the UC system. This requirement may also be satisfied by completion of two years of high school study in the same language. High school transcripts required. Or, at College of San Mateo select one of the following courses: ASL 100 110 CHIN 122 131 132 140 SPAN 110 120 122 131 132 140 or AP results of 3. 4 or 5 in any FOREIGN LANG

NOT PART OF IGETC - AMERICAN HISTORY AND INSTITUTIONS – CSU GRADUATION REQUIREMENT THAT CAN BE MET AT COLLEGE OF SAN MATEO

Courses used to satisfy this CSU graduation requirement may also be applied to IGETC Area 3B or Area 4 above.

<u>Area 1: US HISTORY- HIST 201# 202# 260# 261 262# ETHN</u>105 107 <u>PLSC 210#</u> <u>Area 2: US CONSTITUTION- HIST 201# 202# 260# 262# PLSC 200^ 210# 215 Area 3: CA STATE/LOCAL GOV - ETHN 101 HIST 310 PLSC 200^ 310 # meets Area 1 & 2 ^ meets Area 2 & 3</u>