

Syracuse University
and
San Diego Mesa College
Articulation Agreement 2010-2011
Major: Aerospace Engineering

Syracuse University (SYU)	San Diego Mesa College
CORE CURRICULUM (GE)	
English WRT 105 WRT 205 Social Science/Humanities	ENGL 101 ENGL 205 Select one (1) course from the following: AMSL 104; ANTH 103, 107, 200, 210, 215; ARTF 191; BLAS 100, 104 [#] , 116, 130, 140A ⁺ , 140B ⁺ , 145A, 150, 155; CHIC 110A, 110B, 135, 138, 141A ⁺ , 141B ⁺ , 150, 170 190, 201, 210; CHIL 101; CHIN 101, 102, 201; ECON 120, 121; ENGL 202, 208, 209, 210, 211, 215, 216, 220, 221, 230, 240; FILI 100; FREN 101, 102, 201, 202; GERM 101, 102, 201; HIST 100, 101, 105, 106, 109 ⁺ , 110 ⁺ , 115A, 115B, 120, 121, 123, 130, 131, 132, 141 ⁺ , 142 ⁺ , 150 ⁺ , 151 ⁺ , 154, 175; HUMA 101, 102, 103, 104, 106, 201, 205; ITAL 101, 102, 201; JAPN 101, 102, 201, 202, JOUR 202; LATI 101, 102, 201; NUTR 153; PHIL 109, 102A, 102B, 103, 104A, 104B, 105, 106, 107, 108, 110, 111, 112, 125, 126, 130; POLI 101, 102, 103, 140; PSYC 101 [#] , 121, 123, 133, 135, 137, 155, 166, 207, 211, 230, 245; RUSS 101, 102, 201; SOCO 101, 110, 125, 201, 223; SPAN 101, 102, 201, 215, 216; TAGA 101, 102, 201, VIET 101, 102, 201
ECN 203	ECON 120 and 121
MAJOR REQUIREMENTS	
Mathematics MAT 295 MAT 296 MAT 397 MAT 331 MAT 514 Sciences CHE 106 CHE 107 PHY 211/221 PHY 212/222 Program Customization CHE 116 CSE 261	MATH 150 MATH 151 MATH 252 MATH 254 MATH 255 CHEM 200 CHEM 200L PHYS 195 PHYS 196 CHEM 201 ENGE 240 <i>Note: Must complete a minimum of four (4) additional courses at SYU.</i>

Engineering	
ECS 101	PHYS 197*
ECS 104	ENGE 116
ECS 221	ENGE 200
ECS 222	ENGE 250
ECS 325	Must complete at SYU
ECS 326	ENGE 210
ELE 231	ENGE 260
ELE 291	Must complete at SYU
ELE 312	Must complete at SYU
Aerospace Engineering	
AEE 342	Must complete at SYU
AEE 343	Must complete at SYU
AEE 427	Must complete at SYU
AEE 446	Must complete at SYU
AEE 471	Must complete at SYU
AEE 472	Must complete at SYU
AEE 577	Must complete at SYU
MAE 184	ENGE 151
MAE 251	Must complete at SYU
MAE 315	Must complete at SYU
MAE 321	Must complete at SYU
MAE 341	Must complete at SYU

Please note:

(+) HIST 109-110, 141-142, 150-151, BLAS 140A-140B, and/or CHIC 141A-141B combined: maximum credit, one series

(#) PSYC 101 and BLAS 104 combined: maximum credit, one course.

(*) Course acceptable as a substitution in fulfilling the SYU course requirement.

Syracuse University
and
San Diego Mesa College
Articulation Agreement 2010-2011
Major: Bioengineering

Syracuse University (SYU)	San Diego Mesa College
CORE CURRICULUM (GE)	
English WRT 105 WRT 205 Social Science/Humanities	ENGL 101 ENGL 205 Select two (2) courses from the following: AMSL 104; ANTH 103, 107, 200, 210, 215; ARTF 191; BLAS 100, 104 [#] , 116, 130, 140A ⁺ , 140B ⁺ , 145A, 150, 155; CHIC 110A, 110B, 135, 138, 141A ⁺ , 141B ⁺ , 150, 170 190, 201, 210; CHIL 101; CHIN 101, 102, 201; ECON 120, 121; ENGL 202, 208, 209, 210, 211, 215, 216, 220, 221, 230, 240; FILI 100; FREN 101, 102, 201, 202; GERM 101, 102, 201; HIST 100, 101, 105, 106, 109 ⁺ , 110 ⁺ , 115A, 115B, 120, 121, 123, 130, 131, 132, 141 ⁺ , 142 ⁺ , 150 ⁺ , 151 ⁺ , 154, 175; HUMA 101, 102, 103, 104, 106, 201, 205; ITAL 101, 102, 201; JAPN 101, 102, 201, 202, JOUR 202; LATI 101, 102, 201; NUTR 153; PHIL 109, 102A, 102B, 103, 104A, 104B, 105, 106, 107, 108, 110, 111, 112, 125, 126, 130; POLI 101, 102, 103, 140; PSYC 101 [#] , 121, 123, 133, 135, 137, 155, 166, 207, 211, 230, 245; RUSS 101, 102, 201; SOCO 101, 110, 125, 201, 223; SPAN 101, 102, 201, 215, 216; TAGA 101, 102, 201, VIET 101, 102, 201 <i>Note: Must complete a minimum of four (4) additional courses at SYU.</i>
MAJOR REQUIREMENTS	
Mathematics MAT 295 MAT 296 MAT 397 MAT 485 [%] Sciences BIO 327 CHE 106 CHE 107 CHE 116 CHE 117 CHE 275 CHE 276 PHY 211/221 PHY 212/222	MATH 150 MATH 151 MATH 252 MATH 255 Must complete at SYU CHEM 200 CHEM 200L CHEM 201 CHEM 201L CHEM 231 CHEM 231L PHYS 195 PHYS 196

Engineering	
ECS 101	PHYS 197*
ECS 104	ENGE 116
ECS 221	ENGE 200
ECS 326	ENGE 210
ELE 231	ENGE 260
ELE 232	Must complete at SYU
Bioengineering	
BEN 212	Must complete at SYU
BEN 231	Must complete at SYU
BEN 301	Must complete at SYU
BEN 333	Must complete at SYU
BEN 341	Must complete at SYU
BEN 365	Must complete at SYU
BEN 465	Must complete at SYU
BEN 468	Must complete at SYU
BEN 481	Must complete at SYU
BEN 485	Must complete at SYU
BEN 487	Must complete at SYU
BEN 575	Must complete at SYU
Technical Electives	
ECS 222	ENGE 250
MAT 331	MATH 254
	<i>Note: Must complete a minimum of one (1) additional course at SYU.</i>

Please note:

- (+) HIST 109-110, 141-142, 150-151, BLAS 140A-140B, and/or CHIC 141A-141B combined: maximum credit, one series
- (#) PSYC 101 and BLAS 104 combined: maximum credit, one course.
- (%) To receive credit for SYU's MAT 485, both MATH 254 and 255 must be completed. Note: MATH 254 is a required Technical Elective.
- (*) Course acceptable as a substitution in fulfilling the SYU course requirement.

Syracuse University
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Articulation Agreement 2010-2011
Major: Chemical Engineering

Syracuse University (SYU)	San Diego Mesa College
CORE CURRICULUM (GE)	
English WRT 105 WRT 205 WRT 307	ENGL 101 ENGL 205 Must complete at SYU
Social Science/Humanities	Select four (4) courses from the following: AMSL 104; ANTH 103, 107, 200, 210, 215; ARTF 191; BLAS 100, 104 [#] , 116, 130, 140A ⁺ , 140B ⁺ , 145A, 150, 155; CHIC 110A, 110B, 135, 138, 141A ⁺ , 141B ⁺ , 150, 170 190, 201, 210; CHIL 101; CHIN 101, 102, 201; ECON 120, 121; ENGL 202, 208, 209, 210, 211, 215, 216, 220, 221, 230, 240; FILI 100; FREN 101, 102, 201, 202; GERM 101, 102, 201; HIST 100, 101, 105, 106, 109 ⁺ , 110 ⁺ , 115A, 115B, 120, 121, 123, 130, 131, 132, 141 ⁺ , 142 ⁺ , 150 ⁺ , 151 ⁺ , 154, 175; HUMA 101, 102, 103, 104, 106, 201, 205; ITAL 101, 102, 201; JAPN 101, 102, 201, 202, JOUR 202; LATI 101, 102, 201; NUTR 153; PHIL 109, 102A, 102B, 103, 104A, 104B, 105, 106, 107, 108, 110, 111, 112, 125, 126, 130; POLI 101, 102, 103, 140; PSYC 101 [#] , 121, 123, 133, 135, 137, 155, 166, 207, 211, 230, 245; RUSS 101, 102, 201; SOCO 101, 110, 125, 201, 223; SPAN 101, 102, 201, 215, 216; TAGA 101, 102, 201, VIET 101, 102, 201 <i>Note: Must complete a minimum of two (2) additional courses at SYU.</i>
MAJOR REQUIREMENTS	
Mathematics MAT 295 MAT 296 MAT 397 MAT 485 [%]	MATH 150 MATH 151 MATH 252 MATH 255
Sciences CHE 106 CHE 107 CHE 116 CHE 117 CHE 275 CHE 276 CHE 346 CHE 347 CHE 356 PHY 211/221 PHY 212/222	CHEM 200 CHEM 200L CHEM 201 CHEM 201L CHEM 231 CHEM 231L Must complete at SYU Must complete at SYU Must complete at SYU PHYS 195 PHYS 196

Syracuse University
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San Diego Mesa College
Articulation Agreement 2010-2011
Major: Civil Engineering

Syracuse University (SYU)	San Diego Mesa College
CORE CURRICULUM (GE)	
English WRT 105 WRT 205 WRT 307 Social Science/Humanities	ENGL 101 ENGL 205 Must complete at SYU Select three (3) courses from the following: AMSL 104; ANTH 103, 107, 200, 210, 215; ARTF 191; BLAS 100, 104 [#] , 116, 130, 140A ⁺ , 140B ⁺ , 145A, 150, 155; CHIC 110A, 110B, 135, 138, 141A ⁺ , 141B ⁺ , 150, 170 190, 201, 210; CHIL 101; CHIN 101, 102, 201; ECON 120, 121; ENGL 202, 208, 209, 210, 211, 215, 216, 220, 221, 230, 240; FILI 100; FREN 101, 102, 201, 202; GERM 101, 102, 201; HIST 100, 101, 105, 106, 109 ⁺ , 110 ⁺ , 115A, 115B, 120, 121, 123, 130, 131, 132, 141 ⁺ , 142 ⁺ , 150 ⁺ , 151 ⁺ , 154, 175; HUMA 101, 102, 103, 104, 106, 201, 205; ITAL 101, 102, 201; JAPN 101, 102, 201, 202, JOUR 202; LATI 101, 102, 201; NUTR 153; PHIL 109, 102A, 102B, 103, 104A, 104B, 105, 106, 107, 108, 110, 111, 112, 125, 126, 130; POLI 101, 102, 103, 140; PSYC 101 [#] , 121, 123, 133, 135, 137, 155, 166, 207, 211, 230, 245; RUSS 101, 102, 201; SOCO 101, 110, 125, 201, 223; SPAN 101, 102, 201, 215, 216; TAGA 101, 102, 201, VIET 101, 102, 201 <i>Note: Must complete a minimum of three (3) additional courses at SYU.</i>
MAJOR REQUIREMENTS	
Mathematics MAT 295 MAT 296 MAT 397 MAT 485 [%] Sciences CHE 106 CHE 107 PHY 211/221 PHY 212/222 EAR 101 EAR 202	MATH 150 MATH 151 MATH 252 MATH 255 CHEM 200 CHEM 200L PHYS 195 PHYS 196 Select one of the following two courses: GEOL 100/101 GEOL 104

<p>Engineering</p> <p>ECS 101 ECS 221 ECS 325 ECS 326</p> <p>ECS 222 ELE 231 MAE 251</p> <p>Civil Engineering</p> <p>CIE 272 CIE 274 CIE 327/MAE 341 CIE 331 CIE 332 CIE 337 CIE 338 CIE 341 CIE 352 CIE 442 CIE 443 CIE 475</p> <p>Electives</p> <p>MAT 331 ELE 231</p>	<p>PHYS 197* ENGE 200 Must complete at SYU ENGE 210 Select one of the following courses: ENGE 250 ENGE 260 Must complete at SYU</p> <p>Must complete at SYU Must complete at SYU Must complete at SYU Must complete at SYU Must complete at SYU Must complete at SYU Must complete at SYU Must complete at SYU Must complete at SYU Must complete at SYU Must complete at SYU Must complete at SYU Must complete at SYU</p> <p>MATH 254 ENGE 260 <i>Note: Must complete a minimum of two (2) additional technical elective courses at SYU.</i></p>
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Please note:

- (+) HIST 109-110, 141-142, 150-151, BLAS 140A-140B, and/or CHIC 141A-141B combined: maximum credit, one series
- (#) PSYC 101 and BLAS 104 combined: maximum credit, one course.
- (%) To receive credit for SYU's MAT 485, both MATH 254 and 255 must be completed. Note: MATH 254 is a required Elective.
- (*) Course acceptable as a substitution in fulfilling the SYU course requirement.

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Articulation Agreement 2010-2011
Major: Computer Engineering

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CORE CURRICULUM (GE)	
English WRT 105 WRT 205 WRT 307 WRT 407	ENGL 101 ENGL 205 Must complete at SYU Must complete at SYU
Social Science/Humanities	Select one (1) course from the following: AMSL 104; ANTH 103, 107, 200, 210, 215; ARTF 191; BLAS 100, 104 [#] , 116, 130, 140A ⁺ , 140B ⁺ , 145A, 150, 155; CHIC 110A, 110B, 135, 138, 141A ⁺ , 141B ⁺ , 150, 170 190, 201, 210; CHIL 101; CHIN 101, 102, 201; ECON 120, 121; ENGL 202, 208, 209, 210, 211, 215, 216, 220, 221, 230, 240; FILI 100; FREN 101, 102, 201, 202; GERM 101, 102, 201; HIST 100, 101, 105, 106, 109 ⁺ , 110 ⁺ , 115A, 115B, 120, 121, 123, 130, 131, 132, 141 ⁺ , 142 ⁺ , 150 ⁺ , 151 ⁺ , 154, 175; HUMA 101, 102, 103, 104, 106, 201, 205; ITAL 101, 102, 201; JAPN 101, 102, 201, 202, JOUR 202; LATI 101, 102, 201; NUTR 153; PHIL 109, 102A, 102B, 103, 104A, 104B, 105, 106, 107, 108, 110, 111, 112, 125, 126, 130; POLI 101, 102, 103, 140; PSYC 101 [#] , 121, 123, 133, 135, 137, 155, 166, 207, 211, 230, 245; RUSS 101, 102, 201; SOCO 101, 110, 125, 201, 223; SPAN 101, 102, 201, 215, 216; TAGA 101, 102, 201, VIET 101, 102, 201
ECS 392 PHI 251	Must complete at SYU PHIL 101 <i>Note: Must complete a minimum of one (1) additional course at SYU.</i>
MAJOR REQUIREMENTS	
Mathematics CIS 275 MAT 295 MAT 296 MAT 397 MAT 485 [%] MAT 521	MATH 245 MATH 150 MATH 151 MATH 252 MATH 255 Must complete at SYU
Sciences CHE 106 CHE 107 PHY 211/221 PHY 212/222	CHEM 200 CHEM 200L PHYS 195 PHYS 196

Engineering	
ECS 101	PHYS 197*
ECS 102	CIS 150
ELE 231	ENGE 260
ELE 232	Must complete at SYU
ELE 291	Must complete at SYU
ELE 292	Must complete at SYU
ELE 331	Must complete at SYU
ELE 558	Must complete at SYU
Computer Engineering	
CSE 261	ENGE 240
CSE 281	Must complete at SYU
CSE 283	Must complete at SYU
CSE 381	Must complete at SYU
CSE 382	Must complete at SYU
CSE 397	Must complete at SYU
CSE 398	Must complete at SYU
CSE 497	Must complete at SYU
CSE 486	Must complete at SYU
Technical Electives	
	Must complete at SYU
Non-Eng./Comp. Science Electives	
MAT 331	MATH 254
ECS 221	ENGE 200
ECS 222	ENGE 250

Please note:

- (+) HIST 109-110, 141-142, 150-151, BLAS 140A-140B, and/or CHIC 141A-141B combined: maximum credit, one series
- (#) PSYC 101 and BLAS 104 combined: maximum credit, one course.
- (%) To receive credit for SYU's MAT 485, both MATH 254 and 255 must be completed. Note: MATH 254 is a required Non-Eng/Comp Sci Elective.
- (*) Course acceptable as a substitution in fulfilling the SYU course requirement.

Syracuse University
and
San Diego Mesa College
Articulation Agreement 2010-2011
Major: Electrical Engineering

Syracuse University (SYU)	San Diego Mesa College
CORE CURRICULUM (GE)	
English WRT 105 WRT 205 WRT 307 WRT 407	ENGL 101 ENGL 205 Must complete at SYU Must complete at SYU
Social Science/Humanities	Select three (3) courses from the following: AMSL 104; ANTH 103, 107, 200, 210, 215; ARTF 191; BLAS 100, 104 [#] , 116, 130, 140A ⁺ , 140B ⁺ , 145A, 150, 155; CHIC 110A, 110B, 135, 138, 141A ⁺ , 141B ⁺ , 150, 170 190, 201, 210; CHIL 101; CHIN 101, 102, 201; ECON 120, 121; ENGL 202, 208, 209, 210, 211, 215, 216, 220, 221, 230, 240; FILI 100; FREN 101, 102, 201, 202; GERM 101, 102, 201; HIST 100, 101, 105, 106, 109 ⁺ , 110 ⁺ , 115A, 115B, 120, 121, 123, 130, 131, 132, 141 ⁺ , 142 ⁺ , 150 ⁺ , 151 ⁺ , 154, 175; HUMA 101, 102, 103, 104, 106, 201, 205; ITAL 101, 102, 201; JAPN 101, 102, 201, 202, JOUR 202; LATI 101, 102, 201; NUTR 153; PHIL 109, 102A, 102B, 103, 104A, 104B, 105, 106, 107, 108, 110, 111, 112, 125, 126, 130; POLI 101, 102, 103, 140; PSYC 101 [#] , 121, 123, 133, 135, 137, 155, 166, 207, 211, 230, 245; RUSS 101, 102, 201; SOCO 101, 110, 125, 201, 223; SPAN 101, 102, 201, 215, 216; TAGA 101, 102, 201, VIET 101, 102, 201 <i>Note: Must complete ECS 392 - Ethical Aspects of ECS at SYU.</i>
MAJOR REQUIREMENTS	
Mathematics MAT 295 MAT 296 MAT 397 MAT 485 [%] MAT 521	MATH 150 MATH 151 MATH 252 MATH 255 Must complete at SYU
Sciences CHE 106 CHE 107 PHY 211/221 PHY 212/222	CHEM 200 CHEM 200L PHYS 195 PHYS 196

Engineering	
ECS 101	PHYS 197*
ECS 102	CIS 150
CSE 261	ENGE 240
Electrical Engineering	
ELE 231	ENGE 260
ELE 232	Must complete at SYU
ELE 291	Must complete at SYU
ELE 292	Must complete at SYU
ELE 324	Must complete at SYU
ELE 325	Must complete at SYU
ELE 331	Must complete at SYU
ELE 333	Must complete at SYU
ELE 346	Must complete at SYU
ELE 351	Must complete at SYU
ELE 391	Must complete at SYU
ELE 392	Must complete at SYU
ELE 497	Must complete at SYU
Select two of the following 3 courses:	
ELE 312	Must complete at SYU
ELE 352	Must complete at SYU
ELE 424	Must complete at SYU
Science/Math Electives	
CHEM 116/117	CHEM 201
Non-Technical Electives	
MAT 331	MATH 254
	<i>Note: Must complete a minimum of one (1) additional course at SYU.</i>
Technical Electives	
	<i>Note: Must complete a minimum of four (4) additional courses at SYU.</i>
Free Electives	
ECS 221	ENGE 200
ECS 222	ENGE 250

Please note:

- (+) HIST 109-110, 141-142, 150-151, BLAS 140A-140B, and/or CHIC 141A-141B combined: maximum credit, one series
- (#) PSYC 101 and BLAS 104 combined: maximum credit, one course.
- (%) To receive credit for SYU's MAT 485, both MATH 254 and 255 must be completed. Note: MATH 254 is a required Non-Technical Elective.
- (*) Course acceptable as a substitution in fulfilling the SYU course requirement.

Syracuse University
and
San Diego Mesa College
Articulation Agreement 2010-2011
Major: Environmental Engineering

Syracuse University (SYU)	San Diego Mesa College
CORE CURRICULUM (GE)	
English WRT 105 WRT 205 Social Science/Humanities	ENGL 101 ENGL 205 Select six (6) courses from the following: AMSL 104; ANTH 103, 107, 200, 210, 215; ARTF 191; BLAS 100, 104 [#] , 116, 130, 140A ⁺ , 140B ⁺ , 145A, 150, 155; CHIC 110A, 110B, 135, 138, 141A ⁺ , 141B ⁺ , 150, 170 190, 201, 210; CHIL 101; CHIN 101, 102, 201; ECON 120, 121; ENGL 202, 208, 209, 210, 211, 215, 216, 220, 221, 230, 240; FILI 100; FREN 101, 102, 201, 202; GERM 101, 102, 201; HIST 100, 101, 105, 106, 109 ⁺ , 110 ⁺ , 115A, 115B, 120, 121, 123, 130, 131, 132, 141 ⁺ , 142 ⁺ , 150 ⁺ , 151 ⁺ , 154, 175; HUMA 101, 102, 103, 104, 106, 201, 205; ITAL 101, 102, 201; JAPN 101, 102, 201, 202, JOUR 202; LATI 101, 102, 201; NUTR 153; PHIL 109, 102A, 102B, 103, 104A, 104B, 105, 106, 107, 108, 110, 111, 112, 125, 126, 130; POLI 101, 102, 103, 140; PSYC 101 [#] , 121, 123, 133, 135, 137, 155, 166, 207, 211, 230, 245; RUSS 101, 102, 201; SOCO 101, 110, 125, 201, 223; SPAN 101, 102, 201, 215, 216; TAGA 101, 102, 201, VIET 101, 102, 201
MAJOR REQUIREMENTS	
Mathematics MAT 295 MAT 296 MAT 397 MAT 485 [%] Sciences CHE 106 CHE 107 CHE 116 CHE 117 PHY 211/221 EAR 203 GEO 383	MATH 150 MATH 151 MATH 252 MATH 255 CHEM 200 CHEM 200L CHEM 201 CHEM 201L PHYS 195 GEOL 104 GISG 104

Engineering ECS 101 ECS 221 ECS 325 ERE 441 Select one of the following 5 courses: ECS 222 ECS 326 ELE 231 MAE 251 CHE 346 Environmental Engineering CIE 272 CIE 274 CIE 327/MAE 341 CIE 337 CIE 341 CIE 352 CIE 442 CIE 471 CIE 472 CIE 475 Electives MAT 331 ELE 231 ECS 326 PHY 212/222	PHYS 197* ENGE 200 Must complete at SYU Must complete at SYU ENGE 250 ENGE 210 ENGE 260 Must complete at SYU Must complete at SYU Must complete at SYU Must complete at SYU Must complete at SYU Must complete at SYU Must complete at SYU Must complete at SYU Must complete at SYU Must complete at SYU Must complete at SYU Must complete at SYU MATH 254 ENGE 260 ENGE 210 PHYS 196 <i>Note: Must complete a minimum of two (2) additional courses at SYU.</i>
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Please note:

- (+) HIST 109-110, 141-142, 150-151, BLAS 140A-140B, and/or CHIC 141A-141B combined: maximum credit, one series
- (#) PSYC 101 and BLAS 104 combined: maximum credit, one course.
- (%) To receive credit for SYU's MAT 485, both MATH 254 and 255 must be completed. Note: MATH 254 is a required Elective.
- (*) Course acceptable as a substitution in fulfilling the SYU course requirement.

Syracuse University
and
San Diego Mesa College
Articulation Agreement 2010-2011
Major: Mechanical Engineering

Syracuse University (SYU)	San Diego Mesa College
CORE CURRICULUM (GE)	
English WRT 105 WRT 205 Social Science/Humanities	ENGL 101 ENGL 205 Select two (2) courses from the following: AMSL 104; ANTH 103, 107, 200, 210, 215; ARTF 191; BLAS 100, 104 [#] , 116, 130, 140A ⁺ , 140B ⁺ , 145A, 150, 155; CHIC 110A, 110B, 135, 138, 141A ⁺ , 141B ⁺ , 150, 170 190, 201, 210; CHIL 101; CHIN 101, 102, 201; ECON 120, 121; ENGL 202, 208, 209, 210, 211, 215, 216, 220, 221, 230, 240; FILI 100; FREN 101, 102, 201, 202; GERM 101, 102, 201; HIST 100, 101, 105, 106, 109 ⁺ , 110 ⁺ , 115A, 115B, 120, 121, 123, 130, 131, 132, 141 ⁺ , 142 ⁺ , 150 ⁺ , 151 ⁺ , 154, 175; HUMA 101, 102, 103, 104, 106, 201, 205; ITAL 101, 102, 201; JAPN 101, 102, 201, 202, JOUR 202; LATI 101, 102, 201; NUTR 153; PHIL 109, 102A, 102B, 103, 104A, 104B, 105, 106, 107, 108, 110, 111, 112, 125, 126, 130; POLI 101, 102, 103, 140; PSYC 101 [#] , 121, 123, 133, 135, 137, 155, 166, 207, 211, 230, 245; RUSS 101, 102, 201; SOCO 101, 110, 125, 201, 223; SPAN 101, 102, 201, 215, 216; TAGA 101, 102, 201, VIET 101, 102, 201
ECN 203	ECON 120 and 121
MAJOR REQUIREMENTS	
Mathematics MAT 295 MAT 296 MAT 397 MAT 331 MAT 514 MAT 521 Sciences CHE 106 CHE 107 PHY 211/221 PHY 212/222 Program Customization CHE 116 CSE 261	MATH 150 MATH 151 MATH 252 MATH 254 MATH 255 Must complete at SYU CHEM 200 CHEM 200L PHYS 195 PHYS 196 CHEM 201 ENGE 240 <i>Note: Must complete a minimum of five (5) additional courses at SYU.</i>

Engineering	
ECS 101	PHYS 197*
ECS 104	ENGE 116
ECS 221	ENGE 200
ECS 222	ENGE 250
ECS 325	Must complete at SYU
ECS 326	ENGE 210
ELE 231	ENGE 260
ELE 291	Must complete at SYU
ELE 312	Must complete at SYU
Mechanical Engineering	
MAE 184	ENGE 151
MAE 251	Must complete at SYU
MAE 315	Must complete at SYU
MAE 321	Must complete at SYU
MAE 341	Must complete at SYU
MAE 355	Must complete at SYU
MEE 332	Must complete at SYU
MEE 416	Must complete at SYU
MEE 471	Must complete at SYU
MEE 472	Must complete at SYU
MFE 331	Must complete at SYU

Please note:

- (+) HIST 109-110, 141-142, 150-151, BLAS 140A-140B, and/or CHIC 141A-141B combined: maximum credit, one series
- (#) PSYC 101 and BLAS 104 combined: maximum credit, one course.
- (*) Course acceptable as a substitution in fulfilling the SYU course requirement.