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	ENGL 101
WRT 205	ENGL 205
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
ECN 203	ECON 120 and 121
MAJOR REQUIREMENTS	
Mathematics	
MAT 295	MATH 150
MAT 296	MATH 151
MAT 397	MATH 252
MAT 331	MATH 254
MAT 514	MATH 255
Sciences	
CHE 106	CHEM 200
CHE 107	CHEM 200L
PHY 211/221	PHYS 195
PHY 212/222	PHYS 196
Program Customization	
CHE 116	CHEM 201
CSE 261	ENGE 240
	Note: Must complete a minimum of four (4) additional courses at SYU.

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 101and 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	ENGL 101
WRT 205	ENGL 205
Social Science/Humanities	**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 *Note: Must complete a minimum of four (4) additional courses at SYU.*
MAJOR REQUIREMENTS	
Mathematics	
MAT 295	MATH 150
MAT 296	MATH 151
MAT 397	MATH 252
MAT 485%	MATH 255
Sciences	
BIO 327	Must complete at SYU
CHE 106	CHEM 200
CHE 107	CHEM 200L
CHE 116	CHEM 201
CHE 117	CHEM 201L
CHE 275	CHEM 231
CHE 276	CHEM 231L
PHY 211/221	PHYS 195
PHY 212/222	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
	Note: Must complete a minimum of one (1) additional course 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 101and 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
and
San Diego Mesa College
Articulation Agreement 2010-2011
Major: Chemical Engineering

Syracuse University (SYU)	San Diego Mesa College
CORE CURRICULUM (GE)	
English	
WRT 105	ENGL 101
WRT 205	ENGL 205
WRT 307	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 *Note: Must complete a minimum of two (2) additional courses at SYU.*
MAJOR REQUIREMENTS	
Mathematics	
MAT 295	MATH 150
MAT 296	MATH 151
MAT 397	MATH 252
MAT 485%	MATH 255
Sciences	
CHE 106	CHEM 200
CHE 107	CHEM 200L
CHE 116	CHEM 201
CHE 117	CHEM 201L
CHE 275	CHEM 231
CHE 276	CHEM 231L
CHE 346	Must complete at SYU
CHE 347	Must complete at SYU
CHE 356	Must complete at SYU
PHY 211/221	PHYS 195
PHY 212/222	PHYS 196

Engineering	
ECS 101	PHYS 197*
ECS 104	ENGE 116
ECS 326	ENGE 210
Chemical Engineering	
CEN 212	Must complete at SYU
CEN 231	Must complete at SYU
CEN 252	Must complete at SYU
CEN 311	Must complete at SYU
CEN 333	Must complete at SYU
CEN 341	Must complete at SYU
CEN 353	Must complete at SYU
CEN 412	Must complete at SYU
CEN 542	Must complete at SYU
CEN 574	Must complete at SYU
CEN 575	Must complete at SYU
CEN 587	Must complete at SYU
Technical Electives	
ECS 221	ENGE 200
ECS 222	ENGE 250
MAT 331	MATH 254
	Note: Must complete a minimum of one (1) additional course 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 101and 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
and
San Diego Mesa College
Articulation Agreement 2010-2011
Major: Civil Engineering

Syracuse University (SYU)	San Diego Mesa College
CORE CURRICULUM (GE)	
English	
WRT 105	ENGL 101
WRT 205	ENGL 205
WRT 307	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 *Note: Must complete a minimum of three (3) additional courses at SYU.*
MAJOR REQUIREMENTS	
Mathematics	
MAT 295	MATH 150
MAT 296	MATH 151
MAT 397	MATH 252
MAT 485%	MATH 255
Sciences	
CHE 106	CHEM 200
CHE 107	CHEM 200L
PHY 211/221	PHYS 195
PHY 212/222	PHYS 196
	Select one of the following two courses:
EAR 101	GEOL 100/101
EAR 202	GEOL 104

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

Syracuse University (SYU)	San Diego Mesa College
CORE CURRICULUM (GE)	
English	
WRT 105	ENGL 101
WRT 205	ENGL 205
WRT 307	Must complete at SYU
WRT 407	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	Must complete at SYU
PHI 251	PHIL 101
	Note: Must complete a minimum of one (1) additional course at SYU.
MAJOR REQUIREMENTS	
Mathematics	
CIS 275	MATH 245
MAT 295	MATH 150
MAT 296	MATH 151
MAT 397	MATH 252
MAT 485%	MATH 255
MAT 521	Must complete at SYU
Sciences	
CHE 106	CHEM 200
CHE 107	CHEM 200L
PHY 211/221	PHYS 195
PHY 212/222	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 101and 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	ENGL 101
WRT 205	ENGL 205
WRT 307	Must complete at SYU
WRT 407	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 *Note: Must complete ECS 392 - Ethical Aspects of ECS at SYU.*
MAJOR REQUIREMENTS	
Mathematics	
MAT 295	MATH 150
MAT 296	MATH 151
MAT 397	MATH 252
MAT 485%	MATH 255
MAT 521	Must complete at SYU
Sciences	
CHE 106	CHEM 200
CHE 107	CHEM 200L
PHY 211/221	PHYS 195
PHY 212/222	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 *Note: Must complete a minimum of one (1) additional course at SYU.*
Technical Electives	
	Note: Must complete a minimum of four (4) additional courses at SYU.
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 101and 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	ENGL 101
WRT 205	ENGL 205
Social Science/Humanities	**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	MATH 150
MAT 296	MATH 151
MAT 397	MATH 252
MAT 485%	MATH 255
Sciences	
CHE 106	CHEM 200
CHE 107	CHEM 200L
CHE 116	CHEM 201
CHE 117	CHEM 201L
PHY 211/221	PHYS 195
EAR 203	GEOL 104
GEO 383	GISG 104

Engineering	
ECS 101	PHYS 197*
ECS 221	ENGE 200
ECS 325	Must complete at SYU
ERE 441	Must complete at SYU
Select one of the following 5 courses:	
ECS 222	ENGE 250
ECS 326	ENGE 210
ELE 231	ENGE 260
MAE 251	Must complete at SYU
CHE 346	Must complete at SYU
Environmental Engineering	
CIE 272	Must complete at SYU
CIE 274	Must complete at SYU
CIE 327/MAE 341	Must complete at SYU
CIE 337	Must complete at SYU
CIE 341	Must complete at SYU
CIE 352	Must complete at SYU
CIE 442	Must complete at SYU
CIE 471	Must complete at SYU
CIE 472	Must complete at SYU
CIE 475	Must complete at SYU
Electives	
MAT 331	MATH 254
ELE 231	ENGE 260
ECS 326	ENGE 210
PHY 212/222	PHYS 196
	Note: Must complete a minimum of two (2) additional courses 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 101and 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	ENGL 101
WRT 205	ENGL 205
Social Science/Humanities	**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	MATH 150
MAT 296	MATH 151
MAT 397	MATH 252
MAT 331	MATH 254
MAT 514	MATH 255
MAT 521	Must complete at SYU
Sciences	
CHE 106	CHEM 200
CHE 107	CHEM 200L
PHY 211/221	PHYS 195
PHY 212/222	PHYS 196
Program Customization	
CHE 116	CHEM 201
CSE 261	ENGE 240 *Note: Must complete a minimum of five (5) additional courses at SYU.*

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 101and BLAS 104 combined: maximum credit, one course.

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