

Name:	Degree: Bachelor of Science
VIP ID#:	Major: Engineering Technology Management
Banner ID#	Date of Entry:
Transfer Reviews:	Catalog Year:
Advisor:	Graduation Date:

RECORD OF COMPLETION OF DEGREE REQUIREMENTS (2017 Revision 4)

Upstate Courses	Tech Course	Course Taken	Semester/ School	Gr	Hr	Pre Requisite
I. Communication ENGL 101 Composition	ENG 101				3	NA
ENGL 102 Comp and Lit	ENG 102				3	ENGL 101
SPCH 201 Public Speaking	SPC 205				3	ENGL 102
II. Mathematics¹, Logic & Natural Sciences						
MATH 127 Precalculus II	MAT 111				3	Pre/Co: MATH 126
MATH 141 Calculus I <i>¹ Successful completion of Mathematics 141 or higher with a minimum grade of C fulfills Group II requirements. The additional 3 hours are moved to electives</i>	MAT 140				4	MATH 126 & 127
<i>Two courses from the following:</i> ASTR 111/L; BIOL 101/L, 102/L, 110/L, 220/L, 242/L; CHEM 101/L, 109/L, 111/L, 112/L; GEOL 101/L, 102/L, 103/L; PHYS 101/L, 201/L, 202/L, 211/L, 212/L	AST 101, BIO 101, 102, 105 CHM 110, 111 PHS 101 PHY 201, 202, 221, 222				4	Check each course.
					4	
III. Information Technology CSCI 138, 150; or INFO 101	CPT 101, CPT170 EGR 112, 130				3	NA

Program Graduation Requirements: Students must possess an ABET Accredited Associates degree in Engineering Technology. Other applicants evaluated on a case-by-case basis. Students may be admitted to the program, but may take no more than 12 hours of SETM courses without the appropriate Associates degree.

Record of Completion

This document is for Record keeping only. The USC Upstate catalog lists the official program requirements.

	Tech Course	Course	Sem	Gr	Hr	USC Requisite
IV. Fine Arts & History						
AFAM 204, ARTH 101, 105, 106, MUSC 110, 140, THEA 161, 170	ART 101, 107, 108 MUS 105 THE 101, 105				3	NA
HIST 101, 102, 105, 106	HIS 101, 102, 104, 105, 201, 202				3	NA
V. Foreign Language & Culture						
Foreign language <u>minimum</u> 101 level ASLG 101; CHIN 101; FREN 101; GERM 101; SPAN 101	FRE 101 GER 101 SPA 101				3	NA
VI. Social and Behavioral Sciences^{1,2}						
ANTH 102; AFAM 201; ECON 221, 222; GEOG 101,103; POLI 101, 200, , 320; PSYC 101; SOCY 101; WGST 101 ¹ SECO 221 or SECO 222 is recommended for students choosing to complete a minor in Business Administration. ² SECO 222 is recommended for students planning to take SECO 321 and/or 326 for the cognate or minor in Business Administration.	ANT 101 ECO 210, 211 GEO 101 PSC 201 PSY 201 SOC 101				3	NA
VII. General Education Electives						
Choose two General Education courses; each course must be from a different discipline. See the Table at the end of this document for a list of General Education Electives.	See the Table at the end of this document for a list of General Education Electives.				3	NA
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Transfer Credit Requirements

A maximum of 76 hours (including 31 hours of technical content) from a technical college program may be counted toward degree credit at USC Upstate. The last 31 hours must be from USC Upstate courses.

Total Tech College Transfers _____ as of _____

	Tech Course	Course	Sem	Gr	Hr	USC Requisite
VIII. Supporting Courses						
ECON 291 Probability and Statistics	MAT 120				3	MATH 121
ECON 292 Statistical Inference	MAT 220				3	MATH 122 ECON 291
ENGL 346 Technical Writing or INFO 345 Technical Communications	ENG 260				3	For INFO 345: CSCI 138 SPCH 201
IX. Major Requirements¹ ("C" or better required in all)						
	Technical College ET Courses AET, CET, EET, EGR, EGT, GMT, MET (Block Transfer of 31 hours)	Tech College _____ ET Hours _____ Official Transcript <input type="checkbox"/> ET Graduation Date _____			31	N/A
¹ At least 15 hours of ETM course work must be completed at USC Upstate.						
ETMG 320 Engineering Cost Analysis + Lab	N/A	ETMG320/L			4	MATH 127
ETMG 330 Engineering Work Analysis + Lab	N/A	ETMG330/L			4	MATH 127
ETMG 370 Systems Decision Making + Lab	N/A	ETMG370/L			4	ECON 291 ETMG 320 MATH 141
ETMG 410 Engineering Teams Theory and Practice + Lab	N/A	ETMG410/L			4	ETMG 320 & 330; Tech Comm Course & ET degree
ETMG 415 Quality Practices + Lab	N/A	ETMG415/L			4	ECON 291 ETMG 330 & ET degree
ETMG 420 Engineering Project Management + Lab	N/A	ETMG420/L			4	ETMG 410 & ET degree
ETMG 499 Senior Seminar	N/A	ETMG499			3	ETMG 370, 410 & 415 P/Co: ETMG 420 & ET degree

	Tech Course	Course	Sem	Gr	Hr	USC Requisite
X. Cognate^{1,2} ("C" or better required) <i>Two courses from the following</i> ACCT 347, 348 MKTG 350, 351, 352, 452, 456, 457, 458 MGMT 371, 372, 374, 377, 378, 471, 475, 476 ECON 326	N/A				3	Check each course.
	N/A				3	Check each course.
<i>Two additional courses from the following:</i> ACCT 347, 348 MKTG 350, 351, 352, 452, 456, 457, 458 MGMT 371, 372, 374, 377, 378, 471, 475, 476 ECON 326 ENGL 345, 371; POLI 370, 380, 571, 572; INFO 346, 347; PSYC 311; SOCY 347; SPCH 315, 380, 448	N/A				3	Check each course.
	N/A				3	Check each course.

-OR-

	Minor Selected	Form Completed	Form Filed with Records
XI. Minor – ETM students may substitute a minor for the cognate –The student must declare the minor with their advisor on the minor declaration form. The requirements for all minors are in the Academic Catalog. The student and advisor should add the appropriate course checklist to the student folder.			

	Tech Course	Course	Sem	Gr	Hr	USC Requisite
Minor -Business Administration^{1,2} ("C" or better required, replaces Cognate)						
ACCT 225 Financial Accounting	ACC 101				3	MATH 120, 121, or 126
ECON 221 Principles of Macroeconomics or ECON 222 Principles of Microeconomics	ECO 210, 211				3	MATH 120, 121, or 126
MKTG 350 Principles of Marketing	N/A				3	54 credit hours earned
MGMT 371 Organizational Management and Behavior	N/A				3	54 credit hours earned
Level 300 or higher ACCT, BADM, MGMT, MKTG, FINA or ECON course	N/A				3	Check each course
Level 300 or higher ACCT, BADM, MGMT, MKTG, FINA or ECON course	N/A				3	Check each course

¹ECON 221 or ECON 222 will also fulfill the Social and Behavioral Science general education requirement.

²ECON 222 is recommended for students planning to take ECON 326.

Courses for ETM General Education Electives

Upstate Course	Tech Course		Upstate Course	Tech Course
African Amer. Studies			Geology	
AFAM 201	NO EQUIVALENT		GEOL 101 w/ LAB	NO EQUIVALENT
AFAM 204	NO EQUIVALENT		GEOL 102 w/ LAB	NO EQUIVALENT
			GEOL 103 w/ LAB	NO EQUIVALENT
American Studies				
AMST 101	NO EQUIVALENT		History	
AMST 102	NO EQUIVALENT		HIST 101	HIS 104
			HIST 102	HIS 105
			HIST 105	HIS 201
Anthropology			HIST 106	HIS 202
ANTH 102	NO EQUIVALENT			
Astronomy			Informatics	
ASTR 111 w/ LAB	AST 101		INFO 101	NO EQUIVALENT
ART			Library Studies	
ARTH 101	ART 101		LIBR 201	NO EQUIVALENT
ARTH 105	ART 107			
ARTH 106	ART 108			
			Logic	
			LOGC 205	PHI 106
			LOGC 207	PHI 105
Biology				
BIOL 101 w/ LAB	BIO 101			
BIOL 102 w/ LAB	BIO 102		Math	
BIOL 110 w/ LAB	BIO 101 or 105		MATH 102	MAT 120
BIOL 242 w/ LAB	BIO 216		MATH 120	MAT 103
Chemistry			MATH 121	MAT 109
CHEM 101 w/ LAB	CHM 106		MATH 122	MAT 130
CHEM 106 w/ LAB	CHM 106		MATH 126	MAT 110
CHEM 109 w/ LAB	CHM 105		MATH 127	MAT 111
			MATH 141	MAT 140
CHEM 111 w/ LAB	CHM 110		MATH 142	MAT 141
CHEM 112 w/ LAB	CHM 111 or CHEM 112		MATH 202	MAT 220
			MATH 231	MAT 211
Communication			ECON 291	MAT 120
ENGL 101 (REQUIRED)	ENG 101		PSYC 225	MAT 220
ENGL 102 (REQUIRED)	ENG 102		SOCY 201	MAT 120
SPCH 201 (REQUIRED)	SPC 205			
			Music	
Computer Science			MUSC 110	MUS 105
CSCI 138	CPT 101 or CPT 170		MUSC 140	NO EQUIVALENT
CSCI 150	NO EQUIVALENT			

			Philosophy	
Economics			PHIL 102	PHI 101
ECON 221	ECO 210		PHIL 211	NO EQUIVALENT
ECON 222	ECO 211			
			Physical Science	
English			PHYS 101 w/ LAB	PHS 101
ENGL 250	NO EQUIVALENT			
ENGL 252	NO EQUIVALENT		Physics	
ENGL 275	ENG 208 or ENG 209		PHYS 201 w/ LAB	PHY 201
ENGL 279	ENG 201		PHYS 202 w/ LAB	PHY 202
ENGL 280	ENG 202		PHYS 211 w/ LAB	PHY 221
ENGL 283	NO EQUIVALENT		PHYS 212 w/ LAB	PHY 222
ENGL 289	ENG 205			
ENGL 290	ENG 206		Political Science	
ENGL 291	ENG 234		POLI 101	PSC 201
			POLI 200	NO EQUIVALENT
Film Studies			POLI 320	NO EQUIVALENT
FILM 240	NO EQUIVALENT			
			Psychology	
Foreign Language			PSYC 101	PSY 201
ASLG 101	NO EQUIVALENT			
ASLG 102	NO EQUIVALENT		Religion	
CHIN 101	NO EQUIVALENT		RELG 103	REL 201
CHIN 102	NO EQUIVALENT			
FREN 101	FRE 101		Sociology	
FREN 102	FRE 102		SOCY 101	SOC 101
GERM 101	GER 101			
GERM 102	GER 102		Theatre	
SPAN 101	SPA 101		THEA 161	THE 101
SPAN 102	SPA 102		THEA 170	THE 105
Geography			Women's & Gender Studies	
GEOG 101	NO EQUIVALENT		WGST 101	NO EQUIVALENT
GEOG 103	GEO 101			
GEOG 201	NO EQUIVALENT			