

Example Course Schedule: Dual Degree Program, BS Mech E/MS SSTP

Term: Fall 1			Term: Spring 1		
Course Number & Title	CR	Prerequisite(s)	Course Number & Title	CR	Prerequisite(s)
Writing Course	3		Gen Ed Elective	3	
A&S Pers7a MATH-181 Project-based Calc I	4		A&S Pers7b= MATH-182 Project-Based Calc II	4	MATH-181
A&S Perspectives 1	3		A&S Perspectives 2	3	
MECE-102 Eng Mechanics Lab	3	Math-181 (co-req)	MECE-103 Statics	3	MECE-102
MECE-104 Engr Design Tools	3		MECE-305 Mat Sci & App	3	
			MECE-306 Mat Sci & App Lab	1	
Term credit total:	16		Term credit total:	17	
Term: Fall 2			Term: Spring 2		
A&S Perspectives 4	3		Free Elective 1	3	
MATH-219 Multivariable Calc	3	MATH-182	MATH-231 Diff Equations	3	MATH-182
MECE-203 Strength of Mat I	3	MECE-103	MECE-210 Fluid Mechanics I	3	MECE-110
MECE-110 Thermodynamics	3	MECE-102	MECE-211 Eng. Measurements Lab	2	MECE-102
MECE-204 Strength of Mat I Lab	1	MECE-203 (co-req)	MECE-205 Dynamics	3	MECE-103
A&S Perspective 3	3		EGEN-099 Co-op Prep Course	0	MECE-104,co:MECE-110
			EEEE- 281 Circuits I and Lab	3	MATH-182
Term credit total:	16		Term credit total:	17	
Term: Fall 3			Term: Spring 3		
A&S Pers 5 – PHYS-212 Univ Physics II	4	MATH-182 C- or better in MECE-102, -103, 205	Co-op		
MATH-326 Boundary Value Prob	3	MATH-219,231			
Wellness	0				
ME Approved Science Elective 1	3	Various MECE-2xx			
MECE-320 Systems Dynamics	3	MECE-205, MATH-231; (co-req) EEEE-281			
MECE-317 Numerical Methods	3	MECE-102, MATH-231			
Term credit total:	16		Term credit total:	0	
Term: Fall 4			Term: Spring 4		
MECE-301 Eng. Application Lab	2	MECE 102,204,211;STAT205	A&P Pers 6 = Science Elective	3	
MATH-241 Linear Algebra	3	MATH-219	MECE-499, 2 AY + 2 Summer Co-op	0	MECE-347
MECE-3xx ME Extended Core Elect.	3		Arts & Sci: Immersion #1	3	
MECE-348 Contemporary Issues	3	MECE-499	PUBL-702 Grad Decision Analysis	3	
MECE-310 Heat Transfer	3	MECE-210	STSO-710 Science and Tech Policy	3	
PUBL-701 Grad Policy Analysis	3		Arts & Sci: Immersion #2	3	
			STAT-205 Applied Statistics	3	MATH-181
Term credit total:	17		Term credit total:	18	
Term: Fall 5			Term: Spring 5		
MECE-497 Senior Design I	3	MECE-301, ,499	MECE-498 Senior Design II	3	MECE-497
MECE-4xx (change to 600 or higher) ME Applied Elective/Policy Elective 1	3	Various MECE-3xx	MECE-4xx (change to 600 or higher) ME Applied Elective/Policy Elective III	3	Various MECE-3xx
PUBL-703 Program Evaluation and Research Design	3		MECE-3xx/4xx ME Extended Core or Applied Elective	3	Various MECE-3xx
PUBL-700 Readings	3		Arts & Sci: Immersion #3	3	
Free Elective /Policy Elective II	3		PUBL-799 Thesis	6	
Term credit total:	15		Term credit total:	18	

Counts Towards Both BS and MS. This is just one way to double count classes. Talk to your advisor for other options.

Counts Towards MS