

Name:	
SID:	
Degree: B.S.	
Major(s): Mechanical Engineering	
Minor(s):	
Earned Hours:	Cumulative GPA:

Mechanical Engineering Requirements

Course	Grade	Credits
<i>Basic Engineering:</i>		
CSCI 1060		3
ECE 1100		2
ECE 1200		2
SE 1700		2
SE 1701		1
<i>MENG Required Courses:</i>		
MENG 1000		3
MENG 1100		1
MENG 2100		3
MENG 2150		3
MENG 2310		3
MENG 2400		3
MENG 2450		3
MENG 3001		1
MENG 3010		3
MENG 3105		1
MENG 3110		3
MENG 3111		1
MENG 3200		3
MENG 3510		3
MENG 3600		3
MENG 4024		4
MENG 4300		3
MENG 4304		3
MENG 4450		3
<i>Technical Electives (12 credits):</i>		

Course	Grade	Credits
<i>Basic Science & Mathematics:</i>		
CHEM 1110		3
CHEM 1115		1
PHYS 1610		3
PHYS 1620		1
PHYS 1630		3
PHYS 1640		1
MATH 1510		4
MATH 1520		4
MATH 2530		4
MATH 3550		3
MATH/SCI. ELEC		3

Additional Program/Electives

Course	Grade	Cr.

- To be certified for graduation, a student is required to...
1. Complete no less than 120 credits, including the MENG major;
 2. Have at least a 2.0 cumulative GPA, a 2.0 MENG GPA, and a 2.0 GPA in the minor or 2nd major;
 3. Complete 30 of the final 36 cr. at SLU;
 4. Submit the on-line application for graduation at the beginning of the last semester of study.

University Undergraduate Core

Course	Grade	Cr.
First Year		
CORE 1000 Ignite Seminar SE 1700 & 1701		3
CORE 1500 Cura Personalis 1: Self in Community SE 1702		1
ENGL 1900/1920 Eloquentia Perfecta: Written & Visual Comm.		3
First Two Years		
Eloquentia Perfecta: Oral & Visual Comm. CMM 1200, LLC 1255, SPAN 3020		3
Ultimate Questions: Theology THEO 1600, HCE 1600		3
Ultimate Questions: Philosophy PHIL 1700		3
Ways of Thinking: Quantitative Reasoning CSCI 1060, MATH 1510/1520/2530		3
CORE 2500 Cura Personalis 2: Self in Contemplation THEO 2110/2210/2430 Approved Experiences: https://www.slu.edu/core/core-classes/cura-personalis-2.php		0-3
Junior/Senior Years		
CORE 3500 Cura Personalis 3: Self in the World		1
CORE 4000: Collaborative Inquiry ARTH 3770, IB 3700, MGT 3200/3201, POLS 3800		2-3
Anytime		
Eloquentia Perfecta: Creative Expression ART 2000/2100/2150/2200/2450, MUSC 2090/3400, DANC 2660/2670, THR 2510, CMM 2550, ENGL 30x0/3100		3
Eloquentia Perfecta: Writing Intensive CMM 2100, ENGL 3140/240/3260/3470/3875/4000, SPAN 3030, THEO 3375		3
Ways of Thinking: Social and Behavioral Sciences ANTH 1210/2200 CMM 1000/2400/3000/3300/4460, ECON 1900, ENGL 4110 POLS 1100/1150/1600/2640, PSY 1010/3100/3120/3210/3300/3460 SPAN 4020/4030		3
Ways of Thinking: Aesthetics, History & Culture ARTH 1010/1080/1090, CMM 3460/3840 ENGL 2250/2350/2450/2550/2650/2750/2850/3140/3240/3250/3260/3470 HIST 1110/1120/1600/1610/3090/3720 MUSC 1170, SPAN 4200/4260/4790, THEO 2110/2210/3375		3
Ways of Thinking: Natural and Applied Sciences BIOL 1240/1340/1460, CHEM 1080/1110, DIET 2080, EAS 1420/1430/2700		3
Equity and Global Identities (0-Credit Attributes)		
<i>Identities in Context</i>		
ANTH 1210, CMM 3300, ENGL 2550/3330, HCE 1600, HIST 1600/1610/3720, IPE 2100, PHIL 4810, POLS 1510/2590/3770, SPAN 4020/4790, THEO 2710		
<i>Global Interdependence</i>		
ANTH 2200, ARTH 1010/ARTH 1090, CMM 4460, ENGL 3330/3500 HIST 1120/3720, IB 2000/3700, IPE 2100, POLS 1600/2560/2590, THEO 2710		
<i>Dignity, Ethics & Just Society</i>		
ENGL 2250/3240/3500, HCE 3100, HIST 3340, PHIL 2050/4810 POLS 1500/1510/2691/3567/3770, WGST 1900/3850		
<i>Reflection in Action</i>		
Internships Approved Experiences: https://www.slu.edu/core/core-classes/reflection-in-action.php		