



Mechanical Engineering Pathway with ULL Associate of General Studies 2021-2026

GENERAL EDUCATION COURSES- A grade of "C" or higher is required for all courses in this block.

REQUIRED SLCC COURSES	REQUIRED ULL COURSES	CREDIT HOURS
ENGL 1010 - Rhetoric & Composition	ENGL 101 – Intro to Academic Writing	3 Credits
ENGL 1020 - Composition and Critical Thought	ENGL 102 – Writing and Research about Culture	3 Credits
MATH 1105 – College Algebra	Pre-Req required for Calculus	3 Credits
Fine Arts (3 Credits) Choose from General Education courses: Music (MUSC), Theater (THEA), or Fine Arts, (ARTS) except ARTS 2000.		3 Credits
Humanities (3 Credits) ENGL 2030, 2060, 2065, 2090, 2210, 2040	ENGL 205, 210, 211, 212	3 Credits
SOCI 1010	SOCI 100	3 Credits
ECON 2010 or ECON 2020	ECON 300 or ECON 201	3 Credits
CHEM 1030 – General Chemistry I	CHEM 107 – General Chemistry I	3 Credits
BIOL 1000 or BIOL 1010	BIOL 121 or BIOL 110	3 Credits
	TOTAL GENERAL EDUCATION CREDITS	27

ADDITIONAL COURSES - A grade of "C" or higher is required for all courses in this block.

REQUIRED SLCC COURSES	REQUIRED ULL COURSES	CREDIT HOURS
MATH 1110 – Trigonometry	Pre-Req required for Calculus	3 Credits
MATH 2210 – Calculus I	MATH 270 – Calculus I	4 Credits
MATH 2211 - Calculus II	MATH 301 – Calculus II	4 Credits
SPCH 1200 – Public Speaking HIST 1020, 1021, 1040, 1041, 2010, 2020, 2070, 2100.	ENGL 365 – Technical Writing	3 Credits
SFSE 1003 – College Success	HIST 1XX, 101, 102, 221, 222, 355, 307	3 Credits
CHEM 1031 – General Chemistry Lab	UNIV 100 First Year Seminar	3 Credits
PHYS 2010	CHEM 115 – General Chemistry Lab	2 Credits
ENGR 2010 – Electrical Circuits or ENGR 2110 - Statics	PHYS 201 – General Physics I	4 Credits
ENGR 2190 – Mechanics of Materials	ENGR 201 – Electrical Circuits or ENGR 211 - Statics	3 Credits
BIOL 1011 or Cross Enroll at ULL for MCHE 101 – Introduction to Mechanical Engineering.	ENGR 219 – Mechanics of Materials	3 Credits
	BIOL 1011 will transfer as an elective but not count toward your Major.	1 to 3 Credits
	TOTAL ADDITIONAL COURSE CREDITS	33 to 35
	Associate of General Studies – Pre-Engineering Pathway	60 to 62
	TOTAL DEGREE CREDITS	

DEGREE NOTES:

This Pathway plan is an academic planning resource. The applicable edition of the college catalog is the official source for all degree requirements for the Associate of General Studies. Note: students do not need to complete the pathway to transfer to ULL. However, it is highly recommended that students follow the course sequence listed above to maximize transfer credits. OAA04/23