



Chemical 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
Social/Behavioral Science Elective Choose from General Education courses: Anthropology (ANTH), Criminal Justice (CJUS), Geography (GEOG), Political Science (POLI), Psychology (PSYC), or Sociology (SOCL).		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
CHEM 1040 – General Chemistry II	CHEM 108 – General Chemistry II	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	CMCN 310 – Public Speaking	3 Credits
HIST 1020, 1021, 1040, 1041, 2010, 2020, 2070, 2100.	HIST 1XX, 101, 102, 221, 222, 355, 307	3 Credits
SFSE 1003 – College Success	UNIV 100 First Year Seminar	3 Credits
CHEM 1031 – General Chemistry Lab	CHEM 115 – General Chemistry Lab	2 Credits
CHEM 1041 General Chemistry Lab II		
BIOL 1000 or BIOL 1010	BIOL 121 or BIOL 110	3 Credits
PHYS 2010	PHYS 201 – General Physics I	4 Credits
ENGR 2180 – Static and Strength Materials or ENGR 2010 – Electrical Circuits	ENGR 218 - Static and Strength Materials or ENGR 201 - Electrical Circuits	3 Credits
ENGR 1010 – Introduction to Chemical Engineering	CHEE 101 - Introduction to Chemical Engineering	1 Credit
TOTAL ADDITIONAL COURSE CREDITS		33
Associate of General Studies – Pre-Engineering Pathway		60
TOTAL DEGREE CREDITS		60

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