

## Pathway for Chemistry

TBR COMMUNITY COLLEGE		LEE UNIVERSITY	
General Education Requirements		General Education Requirements	
<b>Communication</b>		<b>Communication</b>	
ENGL 1010 - Composition I	3	ENGL 106 - College Writing	3
ENGL 1020 - Composition II	3	ENGL 110 - Rhetoric & Research	3
SPCH 1010 - Fund Speech Comm./Other appr spe/comm course	3	COMM 211 - Public Speaking (General Elective)	3
<b>Humanities and/or Fine Arts (at least one course in literature)</b>		<b>Humanities and/or Fine Arts (at least one course in literature)</b>	
Course 1	3	Humanities/Fine Arts 1	3
Course 2	3	Humanities/Fine Arts 1	3
Course 3	3	Humanities/Fine Arts 1	3
<b>Social/Behavioral Sciences</b>		<b>Social/Behavioral Sciences</b>	
Course 1	3	PSYC 200 - Understanding Human Behavior	3
Course 2	3	SOCI 200 - Understanding Contemporary Society	3
<b>History</b>		<b>History</b>	
Course 1	3	HIST 212 - Recent American History	3
Course 2	3	History/Humanities	3
<b>Natural Sciences</b>		<b>Natural Sciences</b>	
CHEM 1110 - General Chemistry I	4	CHEM 111 - General Chemistry I	4
CHEM 1120 - General Chemistry II	4	CHEM 112 - General Chemistry II	4
<b>Mathematics</b>		<b>Mathematics</b>	
MATH 1910 - Calculus I	4	MATH 271 - Calculus I	4
<b>Area of Emphasis Requirements</b>		<b>Area of Emphasis Requirements</b>	
MATH 1920 - Calculus II	4	MATH 272 - Calculus II	4
CHEM 2010 - Organic Chemistry I	4	CHEM 281 - Organic Chemistry I	4
CHEM 2020 - Organic Chemistry II	4	CHEM 282 - Organic Chemistry II/CHEM 289 - Organic Chemistry Lab	4
PHYS 2110 - Calculus - based Physics I	4	PHYS 281 - General Physics I	4
PHYS 2120 - Calculus - based Physics II	4	PHYS 282 - General Physics II	4
<b>A.S. Degree Total</b>		<b>Total Transfer Credits</b>	
<b>62</b>		<b>62</b>	
<b>Lee Requirements</b>			
<b>Developing Biblical Faith/Lifestyle</b>		<b>Specialty Area</b>	
BIBL 110/111 - Message of the Old/New Testament	6	CHEM 351 - Quantitative Analysis or CHEM 352 Instr. Analysis: Spectr. I.D.	4
THEO 230 - Introduction to Theology	3	CHEM 421 - Inorganic Chemistry	3
THEO 231 - Introduction to Christian Ethics	3	CHEM 431 - Physical Chemistry I	3
Christian Service (40 clock hours)*		CHEM 432 - Physical Chemistry II	3
<small>*Christian Service is not a course; the hours are earned by a combination of class, group, and individual service learning experiences.</small>		CHEM 439 - Physical Chemistry Research	3
<b>Lee University Freshman Experience</b>		Chemistry Electives (300 level or above)	
LEEU 102A - Global Perspectives Seminar	1	BIOL 495 - Science and Scripture	3
LEEU 102B - Foundations of Benevolence	1	MATH 161 - Statistics	3
		<i>A grade of C- or above is required to fulfill the Specialty Area and Collateral Requirements in this major</i>	
<b>Seeking a Global Perspective</b>		<b>General Electives</b>	
GNST 250/253 - Cross Cultural Experience	1		16
		<b>Academic Assessment</b>	
		GNST 400 - Academic Assessment	0
		<b>Total Lee Credits</b>	
		<b>58</b>	
		<b>Total Cumulative Credits</b>	
		<b>120</b>	