

Pathway for Mathematics

TBR COMMUNITY COLLEGE		LEE UNIVERSITY	
General Education Requirements		General Education Requirements	
Communication		Communication	
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
Humanities and/or Fine Arts (at least one course in literature)		Humanities and/or Fine Arts (at least one course in literature)	
Course 1	3	Humanities/Fine Arts 1	3
Course 2	3	Humanities/Fine Arts 1	3
Course 3	3	Humanities/Fine Arts 1	3
Social/Behavioral Sciences		Social/Behavioral Sciences	
Course 1	3	PSYC 200 - Understanding Human Behavior	3
Course 2	3	SOCI 200 - Understanding Contemporary Society	3
History		History	
Course 1	3	HIST 212 - Recent American History	3
Course 2	3	History/Humanities	3
Natural Sciences		Natural Sciences	
Course 1	4	General Elective I or PHYS 281 - General Physics I	4
Course 2	4	General Elective 2 or PHYS 282 - General Physics II	4
Mathematics		Mathematics	
MATH 1910 Calculus I	4	MATH 271 - Calculus I	4
Area of Emphasis Requirements		Area of Emphasis Requirements	
MATH 1920 Calculus II	4	MATH 272 - Calculus II	4
MATH 2110 Calculus III	4	MATH 273 - Calculus III	4
MATH 2010 Linear Algebra	3	MATH 351 - Intro to Linear Algebra	3
MATH 2120 Differential Equations	3	MATH 371 - Differential Equations	3
Programming Language	3	General Elective	3
Elective	1	General Elective	1
A.S. Degree Total		Total Transfer Credits	
60		60	
Lee Requirements			
Developing Biblical Faith/Lifestyle		Specialty Area	
BIBL 110/111 - Message of the Old/New Testament	6	MATH 310 - Logic and Sets	3
THEO 230 - Introduction to Theology	3	MATH 441 - Real Analysis or MATH 461 -Intro to Modern Algebra	3
THEO 231 - Introduction to Christian Ethics	3	MATH 495 - Mathematics in Faith & Practice	3
Christian Service (40 clock hours)*		Math Electives - 300 level or above	12
<small>*Christian Service is not a course; the hours are earned by a combination of class, group, and individual service learning experiences.</small>		**PHYS 281 - General Physics I	4
		**PHYS 282 - General Physics II	4
Lee University Freshman Experience		**If Calculus-based Physics taken in the AS then PHYS 281/282 is fulfilled. If not, the General Natural Science courses will be counted as General Elective	
LEEU 102A - Global Perspectives Seminar	1		
LEEU 102B - Foundations of Benevolence	1		
Seeking a Global Perspective		General Electives	
GNST 250/253 - Cross Cultural Experience	1		16- 24*
		Academic Assessment	
		GNST 400 - Academic Assessment	0
		SMFT MAT - Major Field Test	0
		Total Lee Credits	
		60	
		Total Cumulative Credits	
		120	