



Plan of Study for Applied Mathematics 2021-2022

First Semester

First Year

Old Testament Survey 1 (BT 102)	3()
Survey of Doctrine (BT 151)	3()
Christian Life and Worldview (HUM 111) <i>or</i> Introduction to Biblical Interpretation (BT 120)	3()
English Composition (ENG 101)	3()
Pre-Calculus (MAT 162)	3()
Transitions Seminar (FND 101)	.5()
Servant Leader Training Seminar (CCS 115)	.5()
Chapel (CCS 110)	P/F()

Total Credits 16

Second Year

Fundamental Computer Literacy (CS 101)	3()
Fundamentals of Speech (COM 112)	3()
Analytic Geometry and Calculus 2 (MAT 182)	4()
Linear Algebra and Matrix Theory (MAT 210)	3()
Introduction to Statistics (MAT 160)	3()
Servant Leader Training (CCS 120)	P/F()
Chapel (CCS 110)	P/F()

Total Credits 16

Third Year

Biblical and Practical Theology of Transformation (BT 352)	3()
Humanities Elective	3()
Probability and Statistics (MAT 310)	3()
Emphasis Course	3()
Elective	3()
Servant Leader Training (CCS 120)	P/F()
Chapel (CCS 110)	P/F()

Total Credits 15

Fourth Year

Theology Elective (BT 221, BT 321, <i>or</i> BT 331)	3()
Differential Equations (MAT 360)	3()
Emphasis Course	3()
General Studies Elective	3()
Elective	3()
Senior Seminar (FND 410)	.5()
Servant Leader Training (CCS 120)	P/F()
Chapel (CCS 110)	P/F()

Total Credits 15.5

Second Semester

First Year

Old Testament Survey 2 (BT 104)	3()
New Testament Survey (BT 106)	3()
Introduction to Biblical Interpretation (BT 120) <i>or</i> Christian Life and Worldview (HUM 111)	3()
Introduction to Literature (ENG 102)	3()
Analytic Geometry and Calculus 1 (MAT 172)	4()
Servant Leader Training (CCS 120)	P/F()
Chapel (CCS 110)	P/F()

Total Credits 16

Second Year

Biblical Hermeneutics (BT 220)	3()
Introduction to Earth Science and Lab (SCI 230/231)	4()
Analytic Geometry and Calculus 3 (MAT 222)	4()
Discrete Mathematics (MAT/CS 220)	3()
Servant Leader Training (CCS 120)	P/F()
Chapel (CCS 110)	P/F()

Total Credits 14

Third Year

Praxis of Interpretation (BT 320)	3()
Microeconomics (ECN 205)	3()
Western Civilization 2 (HIS 132) <i>or</i> American History 1 (HIS 235)	3()
Analytical Statistics (MAT 415)	3()
Emphasis Course	3()
Servant Leader Training (CCS 120)	P/F()
Chapel (CCS 110)	P/F()

Total Credits 15

Fourth Year

Theology Elective (BT 221, BT 321, <i>or</i> BT 331)	3()
General Studies Elective	3()
Numerical Analysis (MAT/CS 465)	3()
Emphasis Course	3()
Elective	3()
Servant Leader Training (CCS 120)	P/F()
Chapel (CCS 110)	P/F()

Total Credits 15

Total Credits Needed 122.5