



Dougherty Family College to Concordia University, St. Paul Bachelor of Science in Mathematics

Students who plan to complete a **BS in Mathematics** on campus at Concordia University, St. Paul (CSP) can complete the Associate of Arts degree at Dougherty Family College (DFC). Completion of the AA degree at will satisfy CSP's general education requirements with the exception of Theology.



Step 1: Complete the AA degree at Dougherty Family College (64 credits)



Step 2: Complete the following requirements* at Concordia University:

Concordia University, St. Paul BS in Mathematics Course Requirements	Credits
MAT 110 Introduction to Probability and Statistics	3
MAT 135 Calculus I	4
MAT 145 Calculus II	5
CSC 210 Microsoft Excel Core	4
MAT 220 Discrete Mathematics	3
MAT 255 Calculus III	4
MAT 305 Foundations of Geometry	3
MAT 330 Advanced Probability and Statistics	4
MAT 375 Differential Equations and Linear Algebra	4
MAT 450 Abstract Algebra <i>or</i> MAT 460 Foundations of Analysis	4
MAT 478 Mathematics Seminar	3
MAT 498 Mathematics Internship	4
MAT 499 Senior Outcomes	0
Major Electives – Choose 12 credits: CSC 115 Introduction to Computer Science (4 cr) MAT 450 Abstract Algebra <i>or</i> MAT 460 Foundations of Analysis (not taken above) MAT 488 Independent Study in Mathematics (1-4 cr) PHS 221 General Physics I (Calc Based) (4 cr) PHS 222 General Physics II (Calc Based) (4 cr)	12
Required General Education & General Elective Credits to complete the BS in Mathematics	
Theology: Must be completed at CSP	6-8
General Elective Credit	0
	Minimum Total Credits to complete at CSP 63
<i>*see www.csp.edu/transfer for important transfer policies</i>	



Step 3: Graduate with your Bachelor of Science in Mathematics from Concordia University, St. Paul!