

PRE-MEDICINE

Students intending to apply to a graduate medical program would be best prepared by completing a Biochemistry (<http://catalog.csp.edu/archive/2020-2021/undergraduate/majors/biochemistry-bs-traditional/>) B.S. (<http://catalog.csp.edu/archive/2020-2021/undergraduate/majors/chemistry-ba-traditional/>) or a Biology B.S. (<http://catalog.csp.edu/archive/2020-2021/undergraduate/majors/biology-bs-traditional/>)

Code	Title	Credits
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These are the generally required courses for entrance into medical school.¹

Biology with lab (1 year)

BIO 120	General Biology I (4)	
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BIO 130	General Biology II (4)	
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General Chemistry with lab (1 year)

CHE 115	General Chemistry I (4)	
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CHE 116	General Chemistry II (4)	
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Organic Chemistry with lab (1 year)

CHE 221	Organic Chemistry I (4)	
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CHE 222	Organic Chemistry II (4)	
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Physics with lab (1 year)

PHS 112	Introductory Physics for Biological and Health Sciences I (4)	
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or PHS 221 General Physics I (Calc Based) (4)

PHS 113	Introductory Physics for Biological and Health Sciences II (4)	
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or PHS 222 General Physics II (Calc Based) (4)

Biochemistry

CHE 328	Biochemistry I (4)	
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Statistics

MAT 110	Introduction to Probability and Statistics (3)	
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Math (Calculus Recommended)

MAT 135	Calculus I (4)	
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Other Recommended Courses

BIO 315	Human Anatomy and Physiology I (4)	
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BIO 316	Human Anatomy and Physiology II (4)	
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BIO 440	Human Gross Anatomy (4)	
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BIO 300	Microbiology (4)	
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BIO 430	Immunology (4)	
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Other recommended courses include Ethics, Psychology, Sociology, and a foreign language. Please speak with your faculty mentor regarding the specific courses to take at Concordia.

¹ Students should look into specific requirements for each school they plan to apply to.