

Pre-Professional Health Chiropractic Programs

The following list will take you to the curriculum maps for each potential pre-professional health major for the chiropractic field:

- [B.S. Biology/Pre-Chiro](#)
- [B.S. Chemistry/Pre-Chiro](#)
- [B.S. Molecular Biology and Biotechnology/Pre-Chiro](#)
- [B.A. Psychology/Pre-Chiro](#)
- [B.S. Psychology/Pre-Chiro](#)
- [B.A. Sociology/Pre-Chiro](#)

Tentative Four-Year Plan: BS Biology Degree / Pre-Chiro

The below is a tentative schedule and assumes the incoming student with the following placements; Pre-Calculus (Math 171) and College Writing II (ENGL 111). It is highly recommended that you consult a pre-professional faculty advisor to adapt the schedule to your particular circumstances.

Please check with specific Chiropractic programs for pre-requisites not included below. Some possible recommended courses may include: Microeconomics or Macroeconomics, Kinesiology, and Medical Terminology

Tentative Four-Year Plan: BS Biology Degree / Pre-Chiro		
Class	Fall Term	Spring Term
Freshman	BIOL 105: Freshman Biology Seminar BIOL 155: Principles of Biology I BIOL 165: Principles of Biology I Laboratory CHEM 153: General Chemistry I CHEM 163: General Chemistry I Laboratory INQ 1XX Freshman Inquiry Seminar ENG 111: College Writing II <div style="text-align: right;">Credits: 15</div>	BIOL 156: Principles of Biology II BIOL 166: Principles of Biology II Laboratory CHEM 154: General Chemistry II CHEM 164: General Chemistry II Laboratory MATH 171: Precalculus PSY 211: General Psychology <div style="text-align: right;">Credits: 15</div>

Summer: Job Shadow

Sophomore	BIOL 201: Genetics BIOL 203: Cell Biology CHEM 251: Organic Chemistry I CHEM 261: Organic Chemistry I Laboratory MATH 270: Calculus I Gen Ed: NFSS 1XX <div style="text-align: right;">Credits: 15</div>	BIOL 202: Principles of Ecology BIOL 341: General Microbiology CHEM 252: Organic Chemistry II CHEM 262: Organic Chemistry II Laboratory Gen Ed: English <div style="text-align: right;">Credits: 14</div>
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Summer: Job Shadow and Test Prep (GRE)

Junior	PH 251: General Physics I BIOL 251: Human Anatomy & Physiology I BIOL 261: Human Anatomy & Physiology I Lab SOC 211: Principles of Sociology NFSS 111: Health Education Gen Ed: Elective (as needed) <div style="text-align: right;">Credits: 16</div>	PH 252: General Physics II BIOL 252: Human Anatomy & Physiology II BIOL 262: Human Anatomy & Physiology II Lab MATH 221: Elem. Applied Stats Gen Ed: Elective (as needed) <div style="text-align: right;">Credits: 14</div>
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Summer: Take GRE and Submit Application

Senior	BIOL Elective (BIOL 300+) BIOL Elective (BIOL 300+) BCHM 453: Biochemistry Gen Ed: Elective (as needed) Gen Ed: Elective (as needed) <div style="text-align: right;">Credits: 15-17</div>	BIOL Elective (BIOL 300+) BIOL Elective (BIOL 300+) Gen Ed: Elective (as needed) Gen Ed: Elective (as needed) Gen Ed: Elective (as needed) <div style="text-align: right;">Credits: 15-17</div>
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Tentative Four-Year Plan: BS Chemistry Degree / Pre-Chiro

The below is a tentative schedule and assumes the incoming student with the following placements; Pre-Calculus (Math 171) and College Writing II (ENGL 111). It is highly recommended that you consult a pre-professional faculty advisor to adapt the schedule to your particular circumstances.

Please check with any specific Chiropractic program requirements not covered below. Some possible recommended courses would include the following: Microeconomics or Macroeconomics, Kinesiology, and Medical Terminology

Tentative Four-Year Plan: BS Chemistry Degree / Pre-Chiro		
Class	Fall Term	Spring Term
Freshman	CHEM 151: Chemical Principles I CHEM 161: Chemical Principles Lab MATH 171: Precalculus BIOL 155: Principles of Biology I BIOL 165: Principles of Biology I Lab INQ 1XX: Freshman Inquiry Seminar Credits: 15	CHEM 152: Chemical Principles II CHEM 162: Chemical Principles. II Lab MATH 270: Calculus I BIOL 156: Principles of Biology II BIOL 166: Principles of Biology II Lab ENG 111: College Writing Credits: 15

Summer: Job Shadow

Sophomore	CHEM 251: Organic Chemistry I CHEM 261: Organic Chemistry I Lab MATH 271: Calculus II PH 251: General Physics I OR PH 258: Introduction to Physics I PH 268: Introduction to Physics I Lab Gen Ed: English Credits: 15	CHEM 252: Organic Chemistry II CHEM 262: Organic Chemistry II Lab CHEM 265: Inorganic Chemistry I CHEM 266: Inorganic Chemistry I Lab PH 252: General Physics II OR PH 258: Introduction to Physics II PH 268: Introduction to Physics II Lab PSY 211: General Psychology Credits: 15
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Summer: Job Shadow and Test Prep (GRE)

Junior	CHEM 353: Analytical Chemistry I CHEM 363: Analytical Chemistry I Lab CHEM 366: Inorganic Chemistry II CHEM 367: Inorganic Chemistry II Lab BIOL 251: Anatomy and Physiology BIOL 261: Anatomy and Physiology Lab SOC 211: Principles of Sociology Credits: 15	CHEM 358 Analytical Chemistry II CHEM 368 Analytical Chemistry II Lab CHEM 257 Organic Spectroscopy BIOL 252: Anatomy and Physiology II BIOL 262: Anatomy and Physiology Lab II Gen Ed: Elective (as needed) Gen Ed: NFSS 1XX Credits: 16
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Summer: Take GRE and Submit Application

Senior	CHEM 354: Physical Chemistry I CHEM 364 Physical Chemistry I Lab BCHM 453 Biochemistry I BCHM 463 Biochemistry Lab Gen Ed: Elective (as needed) Gen Ed: Elective (as needed) NFSS 111: Health Education Credits: 16	CHEM 355 Physical Chemistry II CHEM 470 Chemistry Seminar Gen Ed: Elective (as needed) Gen Ed: Elective (as needed) Gen Ed: Elective (as needed) Credits: 15
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Tentative Four-Year Plan: BS Molecular Biology and Biotechnology / Pre-Chiro

The below is a tentative schedule and assumes the incoming student with the following placements; Pre-Calculus (Math 171) and College Writing II (ENGL 111). It is highly recommended that you consult a pre-professional faculty advisor to adapt the schedule to your particular circumstances.

Please check with any specific Chiropractic program requirements not covered below. Some possible recommended courses would include the following: Microeconomics or Macroeconomics, Kinesiology, and Medical Terminology

Tentative Four-Year Plan: BS Molecular Biology and Biotechnology / Pre-Chiro		
Class	Fall Term	Spring Term
Freshman	BIOL 105: Freshman Biology Seminar BIOL 155: Principles of Biology I BIOL165: Principles of Biology I Laboratory CHEM 153: General Chemistry I CHEM 163: General Chemistry I Laboratory INQ 1XX: Freshman Inquiry Seminar ENG 111: College Writing <div style="text-align: right;">Credits: 15</div>	BIOL 156: Principles of Biology II BIOL 166: Principles of Biology II Laboratory CHEM 154: General Chemistry II CHEM:164: General Chemistry II Laboratory MATH 171: Precalculus PYSH 211: General Psychology <div style="text-align: right;">Credits: 15</div>

Summer: Job Shadow

Sophomore	BIOL 201: Genetics BIOL 203: Cell Biology CHEM 251: Organic Chemistry I CHEM 261: Organic Chemistry I Laboratory SOC 211: Principles of Sociology NFSS 111: Health Education <div style="text-align: right;">Credits:15</div>	BIOL 341: General Microbiology CHEM 252: Organic Chemistry II CHEM 262: Organic Chemistry II Laboratory MATH 270: Calculus I Gen Ed: English <div style="text-align: right;">Credits: 15</div>
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Summer: Job Shadow and Test Prep (GRE)

Junior	BIOL 251:Anatomy and Physiology I BIOL 261: Anatomy and Physiology I Laboratory PH 251: General Physics I BCHM 453: Biochemistry BCHM 463: Biochemistry Lab BIOL 483: Molecular Biology <div style="text-align: right;">Credits: 16</div>	BIOL 252: Anatomy and Physiology II BIOL 262: Anatomy and Physiology Laboratory II PH 252: General Physics II Gen Ed: Elective (as needed) MATH 221: Statistics <div style="text-align: right;">Credits: 14</div>
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Summer: Take GRE and Submit Application

Senior	BIOL Elective (BIOL 300+) BIOL Elective (BIOL 300+) Gen Ed: Elective (as needed) Gen Ed: Elective (as needed) Gen Ed: Elective (as needed) <div style="text-align: right;">Credits: 15-17</div>	BIOL 485: Biotechnology BIOL 450: Cell Physiology Gen Ed: Elective (as needed) Gen Ed: Elective (as needed) Gen Ed: NFSS 1XX <div style="text-align: right;">Credits: 15</div>
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Tentative Four-Year Plan: BA Psychology/Pre-Chiropractic

The below is a tentative schedule and assumes the incoming student with the following placements; Pre-Calculus (Math 171) and College Writing II (ENGL 111). It is highly recommended that you consult a pre-professional faculty advisor to adapt the schedule to your particular circumstances.

Please check with any specific Chiropractic program requirements not covered below. Some possible recommended courses would include the following: Microeconomics or Macroeconomics, Kinesiology, and Medical Terminology

Tentative Four-Year Plan: BA Psychology/Pre-Chiropractic		
Class	Fall Term	Spring Term
Freshman	BIOL 155: Principles of Biology 1 BIOL 165: Principles of Biology I Laboratory ENG 110 or 111: Writing PSY 211: General Psychology SPAN 151/FR 151: Spanish I/French I INQ 1XX Freshman Inquiry Seminar Credits: 16	BIOL 156: Principles of Biology II BIOL 166: Principles of Biology II Laboratory MATH 171: Pre-calculus ENG 111 or advanced writing course PSY 310: Developmental Psychology SPAN 152/FR 152: Spanish II/French II Credits: 17

Summer: Job Shadow

Sophomore	CHEM 153: General Chemistry I CHEM 163: General Chemistry I Laboratory COM 113: Public Speaking PH 251: General Physics I PSY 301: Statistics SPAN 251/FR 251: Spanish III/French III Gen Ed: NFSS 1XX Credits: 17	CHEM 154: General Chemistry II CHEM 164: General Chemistry II Laboratory PH 252: General Physics II PSY 311: Research Methods PSY 354: Abnormal Psychology SPAN 252/FR 252: Spanish IV/French IV NFSS 111: Health Education Credits: 18
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Summer: Job Shadow and Test Prep (GRE)

Junior	CHEM 251: Organic Chemistry CHEM 261: Organic Chemistry Laboratory ANTH 211: Humans and Culture PSY 355: Social Psychology PSY 3XX: Elective PSY 3XX: Elective Credits: 16	CHEM 252: Organic Chemistry II CHEM 262: Organic Chemistry II Laboratory PHIL 111: Critical Thinking PS 211: American Government PSY 3XX: Elective PSY Elective Credits: 16
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Summer: Take GRE and Submit Application

Senior	ECON 221 or 222: Micro or Macro Economics PHIL 212: Ethics PSY 470: Senior Seminar PSY Elective Gen Ed: Elective (as needed) Credits: 15	Gen Ed: Elective (as needed) Gen Ed: Elective (as needed) Gen Ed: Elective (as needed) Gen Ed: Elective (as needed) Gen Ed: Elective (as needed) Credits: 15
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Tentative Four-Year Plan: BS Psychology/Pre-Chiropractic

The below is a tentative schedule and assumes the incoming student with the following placements; Pre-Calculus (Math 171) and College Writing II (ENGL 111). It is highly recommended that you consult a pre-professional faculty advisor to adapt the schedule to your particular circumstances.

Please check with any specific Chiropractic program requirements not covered below. Some possible recommended courses would include the following: Microeconomics or Macroeconomics, Kinesiology, and Medical Terminology

Tentative Four-Year Plan: BS Psychology/Pre-Chiropractic		
Class	Fall Term	Spring Term
Freshman	BIOL 155: Principles of Biology 1 BIOL 165: Principles of Biology I Laboratory ENG 110 Or 111: Writing PSY 211: General Psychology Liberal Education Skills INQ 1XX Freshman Inquiry Seminar Credits: 16	BIOL 156: Principles of Biology II BIOL 166: Principles of Biology II Laboratory MATH 171: Pre-calculus ENG 111 or advanced writing course PSY 310: Developmental Psychology Liberal Education Skills Credits: 17

Summer: Job Shadow

Sophomore	CHEM 153: General Chemistry I CHEM 163: General Chemistry I Laboratory GEN ED: English Composition PH 251: General Physics I PSY 301: Statistics GEN ED Arts and Humanities Gen Ed: NFSS 1XX Credits: 17	CHEM 154: General Chemistry II CHEM 164: General Chemistry II Laboratory PH 252: General Physics II PSY 311: Research Methods PSY 354: Abnormal Psychology GEN ED Arts and Humanities NFSS 111: Health Education Credits: 18
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Summer: Job Shadow and Test Prep (GRE)

Junior	CHEM 251: Organic Chemistry CHEM 261: Organic Chemistry Laboratory ANTH 211: Humans and Culture PSY 355: Social Psychology PSY 351: Biopsychology PSY Elective Credits: 16	CHEM 252: Organic Chemistry II CHEM 262: Organic Chemistry II Laboratory PHIL 111: Critical Thinking PS 211: American Government PSY 454: Personality PSY Elective Credits: 16
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Summer: Take GRE and Submit Application

Senior	ECON 221 or 222: Micro or Macro Economics PHIL 212: Ethics PSY 470: Senior Seminar PSY Elective Gen Ed: Elective (as needed) Credits: 15	COM 113: Public Speaking PSY Elective PSY Elective Gen Ed: Elective (as needed) Gen Ed: Elective (as needed) Credits: 15
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Tentative Four-Year Plan: BA Sociology/Pre-Chiropractic

The below is a tentative schedule and assumes the incoming student with the following placements; Pre-Calculus (Math 171) and College Writing II (ENGL 111). It is highly recommended that you consult a pre-professional faculty advisor to adapt the schedule to your particular circumstances.

Please check with any specific Chiropractic program requirements not covered below. Some possible recommended courses would include the following: Microeconomics or Macroeconomics, Kinesiology, and Medical Terminology

Tentative Four-Year Plan: BA Sociology/Pre-Chiropractic		
Class	Fall Term	Spring Term
Freshman	BIOL 155: Principles of Biology I BIOL 165: Principles of Biology I Laboratory INQ 1XX Freshman Inquiry Seminar ENG 111: College Writing SOC 211: Principles of Sociology SPAN 151/FR 151 or CIS 110: Spanish I/French I or Computer Information Processing <div style="text-align: right;">Credits: 16</div>	BIOL 156: Principles of Biology II BIOL 166: Principles of Biology II Laboratory ANTH 211: Humans and Culture PS 211: American Government SOC Elective SPAN 152/FR 152 or CIS 202: Spanish II/French II or Intro Event Drive Program <div style="text-align: right;">Credits: 16</div>

Summer: Job Shadow

Sophomore	CHEM 153: General Chemistry I CHEM 163: General Chemistry I Laboratory GEN ED: English Composition PH 251: General Physics I SOC 310 or SOC 312: Classical Social Theory or Microsociology SPAN 251/FR 251 or CIS 217: Spanish III/French III or Application of Microcomputers <div style="text-align: right;">Credits: 16</div>	CHEM 154: General Chemistry II CHEM 164: General Chemistry II Laboratory MATH 221: Elementary Applied Statistics PH 252: General Physics II SOC Elective SPAN 252/FR 252 or CIS 301: Spanish IV/French IV or Computer Systems Analysis <div style="text-align: right;">Credits: 16</div>
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Summer: Job Shadow and Test Prep (GRE)

Junior	CHEM 251: Organic Chemistry CHEM 261: Organic Chemistry Laboratory PSY 211: General Psychology SOC 450 or SOC 451: Research Methods SOC Elective SOC/SW Elective <div style="text-align: right;">Credits: 16</div>	CHEM 252: Organic Chemistry II CHEM 262: Organic Chemistry II Laboratory PHIL 111: Critical Thinking MATH 171: Precalculus SOC Elective SOC/SW Elective <div style="text-align: right;">Credits: 16</div>
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Summer: Take GRE and Submit Application

Senior	<p>ECON 221 or 222: Micro or Macro Economics PHIL 212: Ethics GEN ED: Personal Performance MATH 270: Calculus SOC Elective SOC/SW Elective</p> <p style="text-align: right;">Credits: 16</p>	<p>COM 113: Public Speaking GEN ED: Arts & Humanities GEN ED (Social/Behavioral Science): WGS Course HPE 111: Health Education SOC Elective SOC/SW Elective</p> <p style="text-align: right;">Credits: 17</p>
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