

This chart includes a sampling of the CASNR degree programs that include health science prerequisites as part of the major requirements, or have room for them in the degree plan. These degree programs also plan for strongly recommended electives in the flexibility of the degree options and encourage students to grow in the science exploration (going above and beyond the minimums) and commitment to the science rigor expected by health science programs.

	Common Requirements Pre-Requisites & Electives	Biochemistry	Food Science & Technology	Forensic Science	Microbiology
<b>Pre-Dentistry</b>	<u>Required Courses</u> Biology I & II Chemistry I & 2 Organic Chemistry I & II Physics I & II  <u>Recommended Electives</u> Biochemistry Microbiology Quantitative Chemistry Anatomy Physiology Immunology	<u>Major Requirements</u> Biology I & II Chemistry I & 2 Organic Chemistry I & II Physics I & II Biochemistry Microbiology Quantitative Chemistry  <u>Electives</u> Anatomy Physiology	<u>Major Requirements</u> Biology I & II Chemistry I & 2 Organic Chemistry I and/or Organic Chemistry I and II Biochemistry Microbiology  <u>Electives</u> Anatomy Physiology	<u>Major Requirements</u> Biology I & II Chemistry I & 2 Organic Chemistry I & II Biochemistry Physics I & II Microbiology Quantitative Chemistry  <u>Electives</u> Anatomy Physiology	<u>Major Requirements</u> Biology I & II Chemistry I & 2 Organic Chemistry I and/or Organic Chemistry I and II Biochemistry Physics I & II Microbiology Immunology  <u>Electives</u> Anatomy Physiology
<b>Pre-Medicine</b>	<u>Required Courses</u> Biology I & II Chemistry I & 2 Organic Chemistry I & II Biochemistry (some schools & MCAT content) Genetics (some schools) Physics I & II College Math (calculus or stats)  <u>Recommended Electives</u> Microbiology Anatomy Physiology	<u>Major Requirements</u> Biology I & II Chemistry I & 2 Organic Chemistry I & II Biochemistry Genetics Physics I & II Microbiology Calculus  <u>Electives</u> Anatomy Physiology Statistics	<u>Major Requirements</u> Biology I & II Chemistry I & 2 Organic Chemistry I and/or Organic Chemistry I and II Biochemistry Microbiology Physics I Calculus Statistics  <u>Electives</u> Anatomy Physiology	<u>Major Requirements</u> Biology I & II Chemistry I & 2 Organic Chemistry I & II Biochemistry Physics I & II Microbiology Calculus Statistics  <u>Electives</u> Anatomy Physiology	<u>Major Requirements</u> Biology I & II Chemistry I & 2 Organic Chemistry I and/or Organic Chemistry I and II Biochemistry Genetics Physics I & II Microbiology Calculus Statistics  <u>Electives</u> Anatomy Physiology

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<p><b>Pre-Pharmacy</b></p>	<p><u>Required Courses</u>            Biology I &amp; II            Chemistry I &amp; 2            Organic Chemistry I &amp; II            Biochemistry            Physics I &amp; II (or a Quant Chemistry)            Calculus            Statistics</p> <p><u>Recommended Electives</u>            Microbiology            Physiology            Anatomy            Genetics</p>	<p><u>Major Requirements</u>            Biology I &amp; II            Chemistry I &amp; 2            Organic Chemistry I &amp; II            Biochemistry            Genetics            Physics I &amp; II            Microbiology            Calculus</p> <p><u>Electives</u>            Anatomy            Physiology            Statistics</p>	<p><u>Major Requirements</u>            Biology I &amp; II            Chemistry I &amp; 2            Organic Chemistry I and/or Organic Chemistry I and II            Biochemistry            Microbiology            Physics I            Calculus            Statistics</p> <p><u>Electives</u>            Anatomy            Physiology</p>	<p><u>Major Requirements</u>            Biology I &amp; II            Chemistry I &amp; 2            Organic Chemistry I &amp; II            Biochemistry            Physics I &amp; II            Microbiology            Genetics            Calculus            Statistics</p> <p><u>Electives</u>            Anatomy            Physiology</p>	<p><u>Major Requirements</u>            Biology I &amp; II            Chemistry I &amp; 2            Organic Chemistry I and/or Organic Chemistry I and II            Biochemistry            Genetics            Physics I &amp; II            Microbiology            Calculus            Statistics</p> <p><u>Electives</u>            Anatomy            Physiology</p>
<p><b>Pre-Physician Assistant</b></p>	<p><u>Required Courses</u>            Biology I &amp; II            Chemistry I &amp; 2            Organic Chemistry I (II preferred)            Biochemistry (some schools)            Genetics (some schools)            Statistics            Physiology            Anatomy            Microbiology</p> <p><u>Recommended Electives</u>            Physics            Immunology</p>	<p><u>Major Requirements</u>            Biology I &amp; II            Chemistry I &amp; 2            Organic Chemistry I &amp; II            Biochemistry            Genetics            Physics I &amp; II            Microbiology</p> <p><u>Electives</u>            Anatomy            Physiology            Statistics</p>	<p><u>Major Requirements</u>            Biology I &amp; II            Chemistry I &amp; 2            Organic Chemistry I and/or Organic Chemistry I and II            Biochemistry            Microbiology            Statistics</p> <p><u>Electives</u>            Anatomy            Physiology</p>	<p><u>Major Requirements</u>            Biology I &amp; II            Chemistry I &amp; 2            Organic Chemistry I &amp; II            Biochemistry            Physics I &amp; II            Microbiology            Genetics            Statistics</p> <p><u>Electives</u>            Anatomy            Physiology</p>	<p><u>Major Requirements</u>            Biology I &amp; II            Chemistry I &amp; 2            Organic Chemistry I and/or Organic Chemistry I and II            Biochemistry            Genetics            Physics I &amp; II            Microbiology            Immunology            Statistics</p> <p><u>Electives</u>            Anatomy            Physiology</p>