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
Pre- Dentistry	Required Courses Biology I & II Chemistry I & 2 Organic Chemistry I & II Physics I & II Recommended Electives Biochemistry Microbiology Quantitative Chemistry Anatomy Physiology Immunology	Major Requirements Biology I & II Chemistry I & 2 Organic Chemistry I & II Physics I & II Biochemistry Microbiology Quantitative Chemistry Electives Anatomy Physiology	Major Requirements Biology I & II Chemistry I & 2 Organic Chemistry I and/or Organic Chemistry I and II Biochemistry Microbiology Electives Anatomy Physiology	Major Requirements Biology I & II Chemistry I & 2 Organic Chemistry I & II Biochemistry Physics I & II Microbiology Quantitative Chemistry Electives Anatomy Physiology	Major Requirements Biology I & II Chemistry I & 2 Organic Chemistry I and/or Organic Chemistry I and II Physics I & II Biochemistry Microbiology Immunology Electives Anatomy Physiology
Pre- Medicine	Required Courses 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) Recommended Electives Microbiology Anatomy Physiology	Major Requirements Biology I & II Chemistry I & 2 Organic Chemistry I & II Biochemistry Genetics Physics I & II Microbiology Calculus Electives Anatomy Physiology Statistics	Major Requirements Biology I & II Chemistry I & 2 Organic Chemistry I and/or Organic Chemistry I and II Biochemistry Microbiology Physics I Calculus Statistics Electives Anatomy Physiology	Major Requirements Biology I & II Chemistry I & 2 Organic Chemistry I & II Biochemistry Physics I & II Microbiology Calculus Statistics Electives Anatomy Physiology	Major Requirements Biology I & II Chemistry I & 2 Organic Chemistry I and/or Organic Chemistry I and II Biochemistry Genetics Physics I & II Microbiology Calculus Statistics Electives Anatomy Physiology

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Pre- Pharmacy	Required Courses	Major Requirements	Major Requirements	Major Requirements	Major Requirements
	Biology I & II	Biology I & II	Biology I & II	Biology I & II	Biology I & II
	Chemistry I & 2	Chemistry I & 2	Chemistry I & 2	Chemistry I & 2	Chemistry I & 2
	Organic Chemistry I & II	Organic Chemistry I & II	Organic Chemistry I and/or	Organic Chemistry I & II	Organic Chemistry I and/or
	Biochemistry	Biochemistry	Organic Chemistry I and II	Biochemistry	Organic Chemistry I and II
	Physics I & II (or a Quant	Genetics	Biochemistry	Physics I & II	Biochemistry
	Chemistry)	Physics I & II	Microbiology	Microbiology	Genetics
	Calculus	Microbiology	Physics I	Genetics	Physics I & II
	Statistics	Calculus	Calculus	Calculus	Microbiology
			Statistics	Statistics	Calculus
	Recommended Electives	<u>Electives</u>			Statistics
	Microbiology	Anatomy	<u>Electives</u>	<u>Electives</u>	
	Physiology	Physiology	Anatomy	Anatomy	<u>Electives</u>
	Anatomy	Statistics	Physiology	Physiology	Anatomy
	Genetics				Physiology
			 		
	Required Courses	Major Requirements	Major Requirements	Major Requirements	Major Requirements
	Biology I & II	Biology I & II	Biology I & II	Biology I & II	Biology I & II
	Chemistry I & 2	Chemistry I & 2	Chemistry I & 2	Chemistry I & 2	Chemistry I & 2
	Organic Chemistry I (II	Organic Chemistry I & II	Organic Chemistry I and/or	Organic Chemistry I & II	Organic Chemistry I and/or
	preferred)	Biochemistry	Organic Chemistry I and II	Biochemistry	Organic Chemistry I and II
D	Biochemistry (some schools)	Genetics	Biochemistry	Physics I & II	Biochemistry
Pre-	Genetics (some schools)	Physics I & II	Microbiology	Microbiology	Genetics
Physician Assistant	Statistics	Microbiology	Statistics	Genetics	Physics I & II
	Physiology	Flootives	Floatives	Statistics	Microbiology
	Anatomy	Electives	Electives	Floatives	Immunology
	Microbiology	Anatomy	Anatomy	<u>Electives</u>	Statistics
	December and od Floorius	Physiology Statistics	Physiology	Anatomy	Flootings
	Recommended Electives	Statistics		Physiology	<u>Electives</u>
	Physics				Anatomy
	Immunology				Physiology