**Pre-Professional Programs that May Require Calculus (MTH 1321)**

These programs are not majors. Baylor University offers a program of undergraduate instruction designed to prepare students for application to the professional schools. Most professional schools do not have a preference for a particular degree or major. Students should incorporate prerequisite courses, such as calculus and chemistry into whatever degree program they choose. Students should seek more information and contact for various professional schools.

| | |
|---|---|
| Pre-Dental | Pre-Pharmacy |
| Pre-Medical | Pre-Physical Therapy |
| Pre-Occupational Therapy | Pre-Physician Assistant |
| Pre-Optometry | Pre-Veterinary Medicine |

**Majors/Programs that Require Calculus (MTH 1321)**

| Major | Degree |
|---|---|
| Anthropology | Bachelor of Science |
| Astronomy | Bachelor of Arts; Bachelor of Science |
| Astrophysics | Bachelor of Arts |
| Astrophysics | Bachelor of Science |
| Aviation Sciences | Bachelor of Science in Aviation Sciences |
| Aviation Administration | Bachelor of Science in Aviation Sciences |
| Baylor Business Fellows | Bachelor of Business Administration |
| Biochemistry | Bachelor of Arts; Bachelor of Science |
| Bioinformatics | Bachelor of Science in Informatics |
| Biology | Bachelor of Science |
| Chemistry | Bachelor of Arts; Bachelor of Science |
| Clinical Laboratory Science | Bachelor of Science |
| Computer Science | Bachelor of Arts; Bachelor of Science in Computer Science |
| Economics | Bachelor of Arts; Bachelor of Science; not required for Bachelor of Business Administration |
| Electrical and Computer Engineering* | Bachelor of Science in Electrical and Computer Engineering |
| Engineering* | Bachelor of Science in Engineering |
| Environmental Health Science | Bachelor of Science |
| Environmental Science | Bachelor of Science |
| Geology | Bachelor of Science |
| Geophysics | Bachelor of Science |
| Health Science Studies - Pre-Medical/Pre-Dental Option; Pre-Physician Assistant Option** | Bachelor of Science |
| Mathematics | Bachelor of Arts; Bachelor of Science |
| Mathematics, Applied | Bachelor of Science |
| Mechanical Engineering* | Bachelor of Science in Mechanical Engineering |
| Middle Grades Science | Bachelor of Science in Education |
| Neuroscience* | Bachelor of Science |
| Nutrition Sciences | Bachelor of Science; Bachelor of Science in Family and Consumer Sciences |
| Physics | Bachelor of Arts; Bachelor of Science |
| Psychology* | Bachelor of Science |
| Science Research Fellows | Bachelor of Science |
| Secondary Mathematics | Bachelor of Science in Education |
| Secondary Physical Science | Bachelor of Science in Education |
| Statistics | Bachelor of Science |

*Students begin these majors as pre-majors, for example "Pre-Engineering".

**The following Health Sciences Studies options require only Pre-Calculus (MTH 1320); however, Calculus (MTH 1321) will also satisfy the requirement:

Health Science Studies - Health Professions Option

Health Science Studies - Pre-Athletic Training Option

Health Science Studies - Pre-Physical Therapy Option

Health Science Studies - Secondary General Science Education Option