



## SCHOOL OF SCIENCE AND MATHEMATICS

[www.hputx.edu/scienceandmath](http://www.hputx.edu/scienceandmath)

Departments include **Biological Sciences**, **Computer Information Systems**, **Mathematics** and **Physical Science/Chemistry**.

---

**Biological Sciences** includes Biology and Biomedical Science majors. Minors are available.

Curriculum for the biology major includes a broad set of courses such as animal, plant, ecology and cell biology, which can help a student pursue a career in public health, science education, environmental science or biology as well as graduate school.

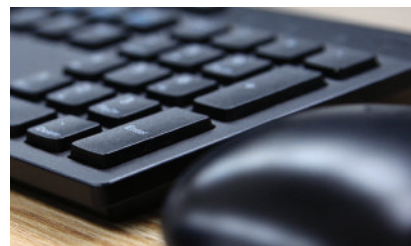
The biomedical science major curriculum is similar to the biology major, but ecology and plant courses are not included. Students will lean toward the health care career path. Medical terminology, physics and biochemistry would take the place of the other classes. Health care and graduate school are options after graduating.



---

Majors and minors are available in **Computer Information Systems**. This department also offers 3-D printer classes.

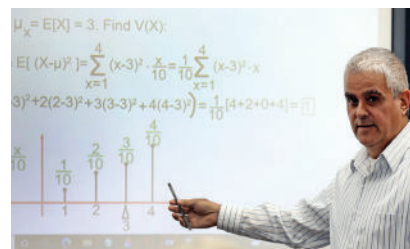
Career opportunities after graduation include project manager, software systems analysis engineer/manager, administrator, developer, programmer and technician.



---

Students pursuing a **Mathematics** degree can serve in the educational platform K-12 or in an industry career. Graduate school with advance methodical studies can also be pursued.

Students, once they have graduated, can follow career tracks such as computer science, other sciences, education (K-12), accounting, computer programming, engineering, financial analysis, economics and marketing research. Minors are available.



---

**Physical Science/Chemistry** includes majors in Chemistry, Biochemistry and Forensic Chemistry.

Curriculum for each degree includes a broad set of coursework, which includes analytic and instrumental bio chem, organic chem and physical chem. Once the student graduates with a degree, options may include industry and government jobs, education (K-12), graduate school and employment in a health care field such as pharmacy or others. Minors are available.



## SCHOOL OF SCIENCE AND MATHEMATICS

Please visit [www.hputx.edu/scienceandmath](http://www.hputx.edu/scienceandmath) for more information about HPU's School of Science and Mathematics, including degree requirements and other details.