

First-Year Courses

Foundations of Self-Discovery & Lifelong Learning (UNIV 110)

- 2-credit class geared toward easing students' transition to college and life at Rice
- Highlights resources, programs, and skills via discussion, reflection, and activities

Intro to Rice - Internationals (UNIV 180)

- 1-credit class geared toward helping international students transition academically and culturally to the USA and Rice.

Career and Life Options (UNIV 212)

- 1-credit class intended for freshmen and sophomores who are exploring careers and academic majors (juniors and seniors are also welcome to enroll)
- Students learn about career options that fit their interests, personality, and values
- Ideal for students who are unsure what they want to do after they graduate

Freshman Seminar (FSEM)

- Small, exploratory, discussion-based courses that provide only new students with a taste of seminar-style teaching
- Often carry distribution credit

Freshman Chemistry Seminar (CHEM 110)

- Half-semester course, offered fall and spring, to introduce freshmen to chemical research at Rice and in Houston
- Fall emphasizes material related to academic and industrial careers
- Spring emphasizes Texas Medical Center research
- All first-year non-transfer students are eligible to enroll in CHEM 110

Freshman Biology Seminar (BIOC 115/116)

- Half-semester course that introduces freshmen to research at Rice and the Texas Medical Center
- Small groups will meet weekly to discuss published research articles
- All first-year, non-transfer students are eligible to enroll in both sections.

Intro to Engineering Design (ENGI 120)

- Teams of students evaluate design requirements and construct innovative solutions in the Oshman Engineering Design Kitchen
- Emphasizes engineering design processes, communication, and teamwork skills

Introductory Scientific Research Challenges (NSCI 120)

- Teams of students use natural science research processes to investigate challenges posed by local laboratories from Rice and Texas Medical Center
- Emphasizes teamwork, research, and lab methods