

Apply: [For the Pathways for the Future Award](#)

Admission criteria

Admissions criteria for programs within the Fulton Schools vary by degree, and can be found at <https://engineering.asu.edu/admission-requirements/>.

Students deemed inadmissible based on this criteria must complete:

- 12 credits, if student is over 22 yrs old
- 24 credits, if student is under 22 yrs old


• AND meet the following gpa requirements:

- For programs **without** higher Admissions Requirements

2.75 Transfer CGPA

CGPA is an average of all your semesters GPA's at each college/institution in which you were enrolled.

*based on ASU's [general admission criteria](#)


- Programs denoted with a  have higher Admissions Requirements. Students interested in a program with higher admission criteria should connect with the Pathways for the Future support specialist.

Common core

Courses that are shared across all degree pathways

- ENG 101
- ENG 102

Online or in-person

Programs offering an online option programs are denoted with 

Aerospace Engineering Mechanical Engineering

 Courses

- CSE 110
- MAT 265
- CHM 114

- FSE 150
- HST 102
- FSE 100

+ common core

Biomedical Engineering

 Courses

- HST 102
- MAT 265
- CHM 114

- ECN 211
- CEE 181
- FSE 100

+ common core

Computer Science (BS)

 Courses

- CSE 110
- MAT 265
- CHM 114

- CEE 181
- COM 100
- FSE 100

+ common core

Construction Management and Technology

 Courses

- SOC 101
- HST 102
- MAT 170

- ECN 211
- ECN 212
- BIO 100

+ common core

Engineering Manufacturing Engineering

 Courses

- CEE 181
- MAT 265
- CHM 114

- PSY 101
- HST 102
- FSE 100

+ common core

Chemical Engineering

 Courses

- CEE 181
- MAT 265
- CHM 114

- FSE 150
- HST 102
- FSE 100

+ common core

Computer Systems Engineering (BSE)

 Courses

- CSE 110
- MAT 265
- CHM 114

- CEE 181
- HST 102
- FSE 100

+ common core

Electrical Engineering

 Courses

- CSE 110
- MAT 265
- CHM 114

- HST 102
- ECN 211
- FSE 100

+ common core

Aeronautical Management Technology (Unmanned Aerial Systems and Air Transportation Management programs only)

 Courses

- PSY 101
- HST 102
- MAT 170

- CEE 181
- Elective
- Elective

+ common core

Civil Engineering

 Courses

- HST 102
- MAT 265
- CHM 114

- ECN 211
- CEE 181
- FSE 100

+ common core

Construction Engineering

 Courses

- HST 102
- MAT 265
- CHM 114

- FSE 150
- ECN 211
- FSE 100

+ common core

Engineering Management (BSE)

 Courses

- CSE 110
- MAT 265
- CHM 114

- ACC 231
- ECN 212
- FSE 100

+ common core



Environmental Engineering ★

📖 Courses

- FSE 150
- MAT 265
- CHM 114
- CEE 181
- ECN 211
- FSE 100

+ common core



Information Technology 🌐

📖 Courses

- CSE 110
- PSY 101
- MAT 210
- CEE 181
- HST 102
- BIO 100

+ common core



Software Engineering 🌐 ★

📖 Courses

- CSE 110
- MAT 265
- CHM 114
- CEE 181
- HST 102
- FSE 100

+ common core



Environmental and Resource Management

📖 Courses

- CEE 181
- MAT 210
- CHM 114
- SOC 101
- HST 102
- FSE 100

+ common core



Graphic Information Technology 🌐

📖 Courses

- FSE 100
- CEE 181
- MAT 170
- HST 102
- COM 100
- BIO 100

+ common core



Technological Entrepreneurship and Management 🌐

📖 Courses

- CSE 110
- MAT 210
- BIO 100
- PSY 101
- HST 102
- FSE 100

+ common core



Industrial Engineering ★

📖 Courses

- CSE 110
- MAT 265
- CHM 114
- ECN 211
- HST 102
- FSE 100

+ common core



Human Systems Engineering 🌐

📖 Courses

- FSE 100
- CIS 105
- MAT 170
- CSE 110
- CEE 181
- BIO 100

+ common core



Manufacturing Engineering

📖 Courses

- CEE 181
- MAT 265
- CHM 114
- COM 100
- HST 102
- FSE 100

+ common core



Informatics ★

📖 Courses

- SOC 101
- CSE 110
- MAT 210
- FSE 150
- HST 102
- BIO 100

+ common core



Materials Science and Engineering ★

📖 Courses

- CEE 181
- MAT 265
- CHM 114
- FSE 150
- HST 102
- FSE 100

+ common core