

# 2024-2025 Undergraduate Degree Programs Admission Requirements

Ira A. Fulton Schools of Engineering at Arizona State University

[Admission standards](#) for **some majors** in the Ira A. Fulton Schools of Engineering are **more than minimum university admission standards**.

<p><b>Find your student category</b> ↕</p> <p><b>Then find your major</b> ↕ (alphabetical within each row)</p>	<p><b>First-year student 0-11 credits</b> Students who have completed 0-11 transferable college credits post high school</p>	<p><b>Transfer student 12-23 credits</b> Students who have completed 12-23 transferable college credits post high school</p>	<p><b>Transfer student 24+ credits</b> Students who have completed 24 or more transferable college credits post high school must meet <b>EITHER</b> the Primary Criteria <b>OR</b> the Secondary Criteria, <b>not both</b>.</p>	
Major	Admission criteria	Admission criteria	Primary criteria	Secondary criteria
Chemical Engineering, BSE Civil Engineering, BSE Computer Science, BS Computer Systems Engr, BSE Construction Engineering, BSE Environmental Engineering, BSE Industrial Engineering, BSE Materials Science and Engr, BSE	1) Minimum 1210 SAT combined evidence-based reading and writing plus math score (or 1140 if taken prior to March 5, 2016) or minimum 24 ACT combined score; or 3.00 minimum ABOR GPA; or class ranking in top 25 percent of high school class, <b>and</b> 2) No high school math or science <a href="#">competency deficiencies</a> .	1) Minimum transfer GPA of 3.00 for less than 24 transfer hours, <b>and</b> 2) No high school math or science <a href="#">competency deficiencies</a> , <b>and</b> 3) Minimum 1210 SAT combined evidence-based reading and writing plus math score (or 1140 if taken prior to March 5, 2016) or minimum 24 ACT combined score; or 3.00 minimum ABOR GPA; or class ranking in top 25 percent of high school class.	1) Minimum transfer GPA of 3.00 for 24 or more transfer hours, <b>and</b> 2) No high school math or science <a href="#">competency deficiencies</a> (if Admission Services requires submission of a high school transcript).	1) Minimum transfer GPA of 2.75 for 24 or more transfer hours, <b>and</b> 2) Minimum GPA of 2.75 in all critical courses for Terms 1 and 2 (see Major Map for critical courses).
Aerospace Engineering, BSE Mechanical Engineering, BSE	1) Minimum 1210 SAT combined evidence-based reading and writing plus math score (or 1140 if taken prior to March 5, 2016) or minimum 24 ACT combined score; or 3.00 minimum ABOR GPA; or class ranking in top 25 percent of high school class, <b>and</b> 2) No high school math or science <a href="#">competency deficiencies</a> .	1) Minimum transfer GPA of 3.00 for less than 24 transfer hours, <b>and</b> 2) No high school math or science <a href="#">competency deficiencies</a> , <b>and</b> 3) Minimum 1210 SAT combined evidence-based reading and writing plus math score (or 1140 if taken prior to March 5, 2016) or minimum 24 ACT combined score; or 3.00 minimum ABOR GPA; or class ranking in top 25 percent of high school class.	1) Minimum transfer GPA of 3.00 for 24 or more transfer hours, <b>and</b> 2) No high school math or science <a href="#">competency deficiencies</a> (if Admission Services requires submission of a high school transcript).	1) Minimum transfer GPA of 2.75 for 24 or more transfer hours, <b>and</b> 2) Minimum GPA of 2.75 in critical courses: MAE 201, MAE 202, MAE 213 and MAE 241 (Mechanical) / MAE 242 (Aerospace)

Biomedical Engineering, BSE	<ol style="list-style-type: none"> <li>1) Minimum 1210 SAT combined evidence-based reading and writing plus math score (or 1140 if taken prior to March 5, 2016) or minimum 24 ACT combined score; or 3.00 minimum ABOR GPA; or class ranking in top 25 percent of high school class, and</li> <li>2) No high school math or science <a href="#">competency deficiencies</a>.</li> </ol>	<ol style="list-style-type: none"> <li>1) Minimum transfer GPA of 3.00 for less than 24 transfer hours, and</li> <li>2) No high school math or science <a href="#">competency deficiencies</a>, and</li> <li>3) Minimum 1210 SAT combined evidence-based reading and writing plus math score (or 1140 if taken prior to March 5, 2016) or minimum 24 ACT combined score; or 3.00 minimum ABOR GPA; or class ranking in top 25 percent of high school class.</li> </ol>	<ol style="list-style-type: none"> <li>1) Minimum transfer GPA of 3.00 for 24 or more transfer hours, and</li> <li>2) No high school math or science <a href="#">competency deficiencies</a> (if Admission Services requires submission of a high school transcript).</li> </ol>	<ol style="list-style-type: none"> <li>1) Minimum transfer GPA of 2.75 for 24 or more transfer hours, and</li> <li>2) Minimum GPA of 3.00 in all critical courses for Terms 1 and 2 (see Major Map for critical courses).</li> </ol>
Construction Management and Technology, BS Electrical Engineering, BSE	<ol style="list-style-type: none"> <li>1) Minimum 1210 SAT combined evidence-based reading and writing plus math score (or 1140 if taken prior to March 5, 2016) or minimum 24 ACT combined score; or 3.00 minimum ABOR GPA; or class ranking in top 25 percent of high school class, and</li> <li>2) No high school math or science <a href="#">competency deficiencies</a>.</li> </ol>	<ol style="list-style-type: none"> <li>1) Minimum transfer GPA of 3.00 for less than 24 transfer hours, and</li> <li>2) No high school math or science <a href="#">competency deficiencies</a>, and</li> <li>3) Minimum 1210 SAT combined evidence-based reading and writing plus math score (or 1140 if taken prior to March 5, 2016) or minimum 24 ACT combined score; or 3.00 minimum ABOR GPA; or class ranking in top 25 percent of high school class</li> </ol>	<ol style="list-style-type: none"> <li>1) Minimum transfer GPA of 3.00 for 24 or more transfer hours, and</li> <li>2) No high school math or science <a href="#">competency deficiencies</a> (if Admission Services requires submission of a high school transcript).</li> </ol>	<ol style="list-style-type: none"> <li>1) Minimum transfer GPA of 2.50 for 24 or more transfer hours, and</li> <li>2) Minimum GPA of 2.75 in all critical courses for Terms 1 and 2 (see Major Map for critical courses).</li> </ol>
Engineering Management, BSE Software Engineering, BS	<ol style="list-style-type: none"> <li>1) Minimum 1210 SAT combined evidence-based reading and writing plus math score (or 1140 if taken prior to March 5, 2016) or minimum 24 ACT combined score; or 3.00 minimum ABOR GPA; or class ranking in top 25 percent of high school class, and</li> <li>2) Admission may be granted with one deficiency in no more than two <a href="#">competency areas</a>. Deficiencies in both math and science are not acceptable.</li> </ol>	<ol style="list-style-type: none"> <li>1) Minimum transfer GPA of 2.75 for less than 24 transfer hours, and</li> <li>2) Satisfy the freshmen admission requirements</li> </ol>	<ol style="list-style-type: none"> <li>1) Minimum transfer GPA of 2.75 for 24 or more transfer hours, and</li> <li>2) If Admission Services requires submission of a high school transcript, admission may be granted with one deficiency in no more than two <a href="#">competency areas</a>. Deficiencies in both</li> </ol>	No secondary criteria. Must meet primary criteria.

			math and laboratory science are not acceptable.	
Informatics, BS	<ol style="list-style-type: none"> <li>1) Minimum 1210 SAT combined evidence-based reading and writing plus math score (or 1140 if taken prior to March 5, 2016) or minimum 24 ACT combined score; or 3.00 minimum ABOR GPA; or class ranking in top 25 percent of high school class, and</li> <li>2) Admission may be granted with one deficiency in no more than two <a href="#">competency areas</a>. Deficiencies in both math and science are not acceptable.</li> </ol>	<ol style="list-style-type: none"> <li>1) Minimum transfer GPA of 3.00 for less than 24 transfer hours, and</li> <li>2) Satisfy the freshmen admission requirements</li> </ol>	<ol style="list-style-type: none"> <li>1) Minimum transfer GPA of 3.00 for 24 or more transfer hours</li> <li>2) If Admission Services requires submission of a high school transcript, admission may be granted with one deficiency in no more than two <a href="#">competency areas</a>. Deficiencies in both math and laboratory science are not acceptable.</li> </ol>	<ol style="list-style-type: none"> <li>1) Minimum transfer GPA of 2.75 for 24 or more transfer hours, and</li> <li>2) Minimum GPA of 2.75 in all critical courses for Terms 1 and 2 (see Major Map for critical courses).</li> </ol>
Aeronautical Management Technology, BS Computer Science, BA Engineering, BSE Engineering Science (Business), BS Engineering Science (Microelectronics), BS Environmental and Resource Management, BS Graphic Information Technology, BS Human Systems Engineering, BS Information Technology, BS Manufacturing Engineering, BS Robotics and Autonomous Systems, BS Technological Entrepreneurship and Management, BS	Only the <a href="#">general university admission requirements for first-year students</a> are required.	Only the <a href="#">general university admission requirements for transfer students</a> are required.	Only the <a href="#">general university admission requirements for transfer students</a> are required.	No secondary criteria. Must meet primary criteria.

## English Language Proficiency requirement

International students may have an additional English language proficiency requirement. Applicants who are not U.S. citizens, U.S. permanent residents, or a citizen of a country listed on the [ASU English Speaking Country list](#) must demonstrate English Proficiency by submitting test scores. Admission to all Fulton Schools degree programs except those in the Polytechnic School and School of Manufacturing and System Networks require **one** of the following: a minimum TOEFL score of 79 on the iBT (internet-based test); or a minimum International English Language Testing System (IELTS) score of 6.5; or a Pearson Test of English PTE score of 58; or a Duolingo English Test score of 105. For more information on ways to satisfy English Proficiency please visit <https://admission.asu.edu/international/undergrad/english-proficiency>.

## Change of Major

Students interested in changing their major to one of the majors within the Ira A. Fulton Schools of Engineering must meet the admission requirements. Note that the GPA requirement for change of major is calculated using all coursework (ASU + transfer GPA). A useful tool to view the combined ASU+transfer GPA and the courses required to be completed in order to meet the secondary criteria requirements is the FSE Secondary Review Audit in DARS.

Please review the Admission Requirements above for a complete list of degree programs that have secondary review criteria. Students admitted as freshmen into the Fulton Schools of Engineering, with the exception of the Polytechnic School and School of Manufacturing Systems and Networks, and who have maintained continuous enrollment in any Fulton Schools major may choose to change to any other major within the Fulton Schools of Engineering provided they are in good academic standing.

Students admitted to the Polytechnic School and School of Manufacturing Systems and Networks must meet the transfer admission requirements in order to change to a Fulton Engineering major outside of the Polytechnic School School of Manufacturing Systems and Networks. Transfer students admitted to the Fulton Schools of Engineering from a non-ASU institution or another college within ASU must meet the transfer admission requirements in order to change to any other major within the Fulton Schools of Engineering. Learn more at <https://changingmajors.asu.edu/>.