

PimaCommunityCollege NAU NORTHERN ARIZONA UNIVERSITY

Pima Community College Associate of Applied Science in Automated Industrial Technology, Aviation Technology, or Building and Construction Technologies to Northern Arizona University's 90/30 Bachelor of Science in Engineering Technology This program is available at the Pima Community College Downtown Campus beginning in Fall 2024.

Unofficial Transfer Plan – 2024-2025

To be completed at Pima Community College (PCC):

□ Associate of Applied Science in one of the following disciplines:

<u>Automated Industrial Technology</u> <u>Aviation Technology</u> Building and Construction Technologies

□ <u>AGEC A</u>: What is an AGEC? The Arizona General Education Curriculum (AGEC) is a 35 credit general education block that fulfills lower-division general education requirements at all three state universities.

NAU program requirements to be completed at Pima. Some of these requirements may be part of your AGEC.

- Math block: MAT 212 or MAT 220
- Biological & Physical Sciences block: CHM 130 and PHY 121

Questions? Work with your Pima Community College advisor and your <u>NAU Transfer</u> <u>Representative</u> to identify which community college courses transfer to meet NAU's degree requirements.

<u>To be completed at Northern Arizona University – Pima Community College Downtown</u> <u>Campus</u>:

□ Bachelor of Engineering Technology (30 units):

Preprofessional Requirements (12 units):

ET 315	Engineering Design Methods
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- ET 405 Quality Systems
- ET 325W Engineering Ethics and Standards
- ET 486C Capstone

Emphasis Required

General Engineering Emphasis (18 units):

Additional 300 to 400 level Engineering Technology (ET) elective coursework.

OR





Semiconductor Fabrication Emphasis (18 units):

- **VLSI** Design ET 411 **Electronic Materials** ET 412 ET 413 **Electronic Devices**
- Semiconductor Manufacturing ET 414
- ET 415 Semiconductor Characterization

No more than two Ds are allowed in ET coursework.

* This program may also be completed as a two-year transfer or a four-year stand alone option at the Northern Arizona University Flagstaff Campus.