



AAS in Electronic Engineering Technology to
Bachelor of Applied Arts & Sciences
Guided Pathway
Effective for the 2019-2020 Catalog



First Year - Collin College

| FIRST SEMESTER | SECOND SEMESTER |
|----------------------------------------|--------------------------------------------------------|
| CETT 1407 Fundamentals of Electronics | CETT 1409 DC AC Circuits |
| CETT 1425 Digital Fundamentals | CETT 1445 Microprocessor |
| ENGL 1301 Composition I | RBTC 1405 Robotic Fundamentals |
| Mathematics (see list below) - 3 hours | Humanities/Fine Arts course (see list below) - 3 hours |

SUMMER

Speech elective (may be taken during a different semester)

Second Year - Collin College

Applying to the 4 year school a full semester before you plan to transfer, providing a copy of this pathway document is recommended.

| FIRST SEMESTER | SECOND SEMESTER |
|-----------------------------------------------------|----------------------------------------------|
| CETT 2471 Emerging Topics in Engineering Technology | CETT 1457 Linear Integrated Circuits |
| INTC 1307 Instrumentation Test Equipment | ECON 1301 or ECON 2301 or ECON 2302 |
| PHYS 1405 Conceptual Physics or PHYS 1401 | EECT 2439 Communications Circuits (Capstone) |
| Elective (see list below) | Elective (see list below) |

See your advisor for information about applying for your degree

AAS: Electronic Engineering Technology
Third Year - University of North Texas

| FIRST SEMESTER | SECOND SEMESTER |
|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| BAAS 3020 - Inquiry and Discovery | BAAS 3000 – Pathways to Civic Engagement |
| ^c ENGL 1320 – College Writing II (ENGL 1302) | ^c Life and Physical Science |
| ^c PSCI 2305 – American Gov't: Process & Policies (GOVT 2305) | ^c HIST 2610 – US History to 1865 (HIST 1301) |
| MGMT 3720 – Organizational Behavior | MGMT 4470 – Leadership |
| 3XXX-4XXX Concentration 3 | 3XXX-4XXX Concentration 3 |

Fourth Year - University of North Texas

| FIRST SEMESTER | SECOND SEMESTER |
|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| ^c HIST 2620 – US History since 1865(HIST 1302) | BAAS 4100 - Managing a 21 st Century Career |
| ^c Fine Arts course or Humanities if Fine Arts taken in first year. 3XXX-4XXX Level | ^c PSCI 2306 – American Gov't: Laws & Institutions (GOVT 2306) |
| ^c Component Area Option | ^c Component Area Option 3XXX-4XXX |
| MGMT 3850 – Foundations of Entrepreneurship | MGMT 4660 – International Management Perspectives |
| 3XXX-4XXX Concentration 3 | 3XXX-4XXX Concentration 3 |

This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.

Part-time students may also follow this sequence. Developmental coursework may be required.

* You may take a different course to meet this requirement. A specific list is available from your advisor.

^c This course counts for the Core Curriculum at any public college or university in Texas.

() Course numbers shown in parentheses are equivalent to these courses at UNT.

Collin Options:

Humanities/Fine Arts – choose one from: ENGL 2322, 2323, 2327, 2328, 2332, 2333, 2342, 2343, HIST 2311, 2312, 2321, 2322, HUMA 1301, PHIL 1301, 1304, 2303, 2306, 2307, 2321, ARTS 1301, 1303, 1304, 1313, DANC 2303, DRAM 1310, 2361, 2362, 2366, MUSI 1306, 1307, 1310

Speech – choose one from: SPCH 1311, 1315, 1321

Technical electives - choose two from: DFTG 1372, EECT 2380, RBTC 2345, or SUAS 1371

UNT Concentrations:

This plan illustrates one possible concentration. However, there are other possible concentrations that can be selected in conjunction with your academic advisor.

For questions about the University portion of this degree plan, contact the UNT Applied Arts and Sciences Unit Office at (940) 369-8129, baas@unt.edu <http://baas.unt.edu>