



AAS Biomedical Equipment Technology
Guided Pathway
Effective beginning with the 2022-2023 catalog

First Year - Collin College

| FIRST SEMESTER | SECOND SEMESTER |
|---|---|
| CETT 1307 Fundamentals of Electronics | ^c Natural Sciences (see list below) |
| CETT 1425 Digital Fundamentals | CETT 1409 DC-AC Circuits |
| HITT 1305 Medical Terminology I | CPMT 1305 IT Essentials I: PC Hardware & Software |
| ENTC 1171 Introduction to Engineering Technology | BIOM 2311 General Medical Equipment I |
| TECM 1343 Technical Algebra & Trigonometry or MATH 1316 or higher-level Math | ^c ENGL 1301 Composition I |
| 14 credit hours | 17 credit hours |

Second Year - Collin College

| FIRST SEMESTER | SECOND SEMESTER |
|---|--|
| ^c SPCH 1321 Business & Prof. Communication | ^c Social/Behavioral Sciences (see list below) |
| BIOM 2201 Safety in Health Care Facilities | ^c Humanities/Fine Arts (see list below) |
| BIOM 2315 Physiological Instruments I | BIOM 2319 Fundamentals of X-Ray and Medical Imaging Systems (Capstone) |
| BIOM 2343 General Medical Equipment II | BIOM 2331 Biomedical Clinical Instrumentation |
| ITNW 1358 Network + | BIOM 2337 Respiratory Equipment Maintenance |
| 14 credit hours | 15 credit hours |

AAS Biomedical Equipment Technology

Contact your advisor at Collin College for information about applying for your associate degree.

^c Core Curriculum transferrable to any public college or university in Texas.

Collin Options:

Humanities/Fine Arts – choose one from: **ARTS** 1301, 1303, 1304, 1313, **DANC** 2303, **DRAM** 1310, 2361, 2362, 2366, **ENGL** 2322, 2323, 2327, 2328, 2332, 2333, 2341, **HIST** 2311, 2312, 2321, 2322, **HUMA** 1301, **MUSI** 1306, 1307, 1310, **PHIL** 1301, 1304, 2303, 2306, 2307, 2321

Natural Sciences – choose one from: **BIOL** 1406, 1407, 1408, 1409, 1414, 1415, 2401, 2402, 2404, 2406, 2416, 2420, 2421, **CHEM** 1405, 1411, 1412, 2423, 2425, **ENVR** 1401, 1402, **GEOL** 1401, 1402, 1403, 1404, 1445, 1447, **PHYS** 1401, 1402, 1403, 1404, 1405, 1410, 1415, 1417, 2425, 2426

Social/Behavioral Sciences – choose one from: **ANTH** 2302, 2346, 2351, **ECON** 1301, 2301, 2302, **GOVT** 2305, 2306, **HIST** 1301, 1302, 2301, **PSYC** 2301, **SOCI** 1301, 1306