



AAS Biomedical Equipment Technology  
**Guided Pathway**  
 Effective beginning with the 2021-2022 catalog

**First Year - Collin College**

FIRST SEMESTER	SECOND SEMESTER
CETT 1407 Fundamentals of Electronics	<sup>c</sup> BIOL 2404 Human Anatomy and Physiology Basic
CETT 1425 Digital Fundamentals	CETT 1409 DC-AC Circuits
HITT 1305 Medical Terminology I	BIOM 2201 Safety in Health Care Facilities
TECM 1343 Technical Algebra & Trigonometry or MATH 1316 or higher-level Math	BIOM 2311 General Medical Equipment I
	<sup>c</sup> ENGL 1301 Composition I
14 credit hours	16 credit hours

**Second Year - Collin College**

FIRST SEMESTER	SECOND SEMESTER
<sup>c</sup> SPCH 1321 Business & Prof. Communication	<sup>c</sup> Social/Behavioral Sciences (see list below)
CPMT 1305 IT Essentials I: PC Hardware & Software	ITNW 1358 Network +
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
<sup>c</sup> Humanities/Fine Arts (see list below)	BIOM 2337 Respiratory Equipment Maintenance
15 credit hours	15 credit hours

**AAS Biomedical Equipment Technology**

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

<sup>c</sup> 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.

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.