



## Biomedical Technology

### Associate in Applied Science Degree Requirements

While completing requirements for the A.A.S degree a student can earn a short certificate and the advance certificate. All course work in the certificate will apply to the corresponding Associate in Applied Science degree.

Course	Title	Semester Hours
ENG 101	English Composition I	3
MTH 100	Intermediate College Algebra	3
SPH 107 or SPH 106	Fundamentals of Public Speaking or Fundamentals of Oral Communication	3
CIS 146	Microcomputer Applications	3
BIO 103	Principles of Biology (Biomed Only)	4

**Social and Behavioral Science Elective: 3**

(Anthropology, geography, history, economics, political science, sociology, psychology)

**Humanities and Fine Arts Elective:** (Art, humanities, religion, theatre, music, philosophy, foreign language, literature)

Course	Title	Semester Hours
BIO 201	Human Anatomy & Physiology	4
BET 211	Biomedical Electronic Systems I	3
BET 222	Medical Communications System	3
BET 233	Pulse and Computer Circuits	3
BET 234	Biomedical Electronic Systems III	3
BET 240	Clinical On-Site Study	4
BET 241	The Law and Legal Issues in Biomed	3
ELM 202	Digital Circuits I	3
ELM 205	Electronics I	3
ELM 206S	Electronics II	3
ELM 200	Electric Circuits I	3
ELM 201S	Electric Circuits II	3
ELM 281	Special Topics (Networking)	3
HED 231	First Aid	3
MET 190	Mechanical Tools	4
	Total Credit Hours	70