

**TYPICAL SEMESTER-BY-SEMESTER PROGRESSION**  
**ELECTRONICS ENGINEERING TECHNOLOGY, Catalog 2024-2025**  
**Biomedical Concentration (141B)**

**1<sup>ST</sup> YEAR**

Fall 1 <sup>st</sup> Semester	Sem Hours	Spring 2 <sup>nd</sup> Semester	Sem Hours
EET 1300	3	EET 1320	3
EET 1301	1	EET 1321	1
EET 1311	1	EET 1330	3
IET 1700	1	EET 1331	1
		IET 1400	3
CHEM 1070 <sup>3</sup>	3		
ENGL 1010	3	ENGL 1020	3
MATH 1820	3	MATH 1830	3
UNIV 1000	1		
<b>Total</b>	<b>16</b>	<b>Total</b>	<b>17</b>

**2<sup>ND</sup> YEAR**

Fall 1 <sup>st</sup> Semester	Sem Hours	Spring 2 <sup>nd</sup> Semester	Sem Hours
BIOL 2250	3	EET 2330 <sup>2</sup>	3
BIOL 2251	1	EET 2331 <sup>2</sup>	1
EET 2320 <sup>1</sup>	3	EET 3310 <sup>2</sup>	3
EET 2321 <sup>1</sup>	1	EET 3311 <sup>2</sup>	1
		EET 2350 <sup>2</sup>	3
		EET 2351 <sup>2</sup>	1
MATH 2130	3		
PHYS 2030	3	MATH 2140	3
PHYS 2031	1		
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>15</b>

**3<sup>RD</sup> YEAR**

Fall 1 <sup>st</sup> Semester	Sem Hours	Spring 2 <sup>nd</sup> Semester	Sem Hours
EET 3360 <sup>1</sup>	3	EET 4300 <sup>2</sup>	3
EET 3361 <sup>1</sup>	1	EET 4301 <sup>2</sup>	1
BMET 3320 <sup>1</sup>	3	BMET 3370 <sup>2</sup>	3
BMET 3321 <sup>1</sup>	1	BMET 3371 <sup>2</sup>	1
BIOL 2260	3	CSC 1060 or IET 1080	3
BIOL 2261	1	EET 4390 <sup>2</sup>	3
ENGL 2110	3	ENGL 3230 or 3190	3
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>17</b>

**4<sup>TH</sup> YEAR**

Fall 1 <sup>st</sup> Semester	Sem Hours	Spring 2 <sup>nd</sup> Semester	Sem Hours
EET 4940	3	BMET 4950 (Internship)	4
IET 3740	3		
ECON 2000	3	FA 1040	3
History <sup>4</sup>	3	COMM 1010	3
		Behavioral Sci. <sup>5</sup>	3
<b>Total</b>	<b>12</b>	<b>Total</b>	<b>13</b>

<sup>1</sup> Typically offered during the fall semester only

<sup>2</sup> Typically offered during the spring semester only

<sup>3</sup> BMET concentration must take this Chemistry not CHEM 1030

<sup>4</sup> Students can choose either HIST 1010 or 1020 or 2010 or 2020

<sup>5</sup> Students can choose either EPSY 2020 or PSYC 1010 or 2050 or SOC 1010

**IMPORTANT NOTES**

I. Prerequisites and corequisites for each course are listed in the general catalog.

II. EET 4940 and BMET 4950 (Internship) are taken during the last two semesters before graduation.

*Effective Fall 2024*

*Note:*

**DEGREE PROGRESSION SHEET**  
**ELECTRONICS ENGINEERING TECHNOLOGY, Biomedical Concentration (141B)**  
**CATALOG 2024-2025**

Name: \_\_\_\_\_

ID# \_\_\_\_\_

Advisor: \_\_\_\_\_

University Core	Hrs.	Semester Offered	Major requirements in Electronics Engineering Technology	Hrs.	Semester Offered
<b>ENGLISH</b>			EET 1300 Electrical Principles I	3	FA/SP
ENGL 1010	3	FA/SP	EET 1301 Electrical Principles I Lab	1	FA/SP
ENGL 1020	3	FA/SP	EET 1311 Electronic Fabrication Lab	1	FA/SP
<b>MATHEMATICS</b>			EET 1320 Electrical Principles II	3	FA/SP
MATH 1820	3	FA/SP	EET 1321 Electrical Principles II Lab	1	FA/SP
MATH 1830	3	FA/SP	EET 1330 Digital Electronics I	3	FA/SP
<b>NATURAL SCIENCES</b>			EET 1331 Digital Electronics I Lab	1	FA/SP
<b>Physical Sciences</b>		FA/SP	EET 2320 Basic Electronics	3	FA
CHEM 1070	3	FA/SP	EET 2321 Basic Electronics Lab	1	FA
PHYS 2030	3	FA/SM	EET 2330 Electric Motor Controls	3	SP
PHYS 2031	1	FA/SM	EET 2331 Electric Motor Controls Lab	1	SP
			EET 2350 Advanced Electronics	3	SP
<b>HUMANITIES</b>			EET 2351 Advanced Electronics Lab	1	SP
<b>Introduction to literature</b>			EET 3310 Digital Electronics II	3	FA
ENGL 2110	3	FA/SP	EET 3311 Digital Electronics II Lab	1	FA
<b>History</b>			EET 3360 Instrumentation and Control	3	SP
HIST 1010 or 1020 or 2010 or 2020	3	FA/SP	EET 3361 Instrumentation and Control Lab	1	SP
<b>Communication</b>			EET 4300 Microprocessor Fundamentals	3	SP
COMM 1010	3	FA/SP	EET 4301 Microprocessor Fundamentals Lab	1	SP
<b>FINE ARTS</b>			EET 4390 Digital Communications	3	SP
FA 1040	3	FA/SP	EET 4940 Project Design I	3	FA/SP
			IET 1400 Technical Drafting I	3	FA/SP
<b>SOCIAL SCIENCE</b>			IET 1700 Introduction to ET	1	FA/SP
ECON 2000	3	FA/SP	IET 3740 Supervision in Organizations	3	FA/SP
<b>BEHAVIORAL SCIENCE</b>					
EPSY 2020 or PSYC 1010 or 2050 or SOC 1010	3	FA/SP	<b>CONCENTRATION AREA</b>		
			BMET 3320 Digital Signal Processing	3	FA
<b>SUPPORT COURSES</b>			BMET 3321 Digital Signal Proc Lab	1	FA
CSC 1060 or IET 1080	3	FA/SP	BMET 3370 Biomedical Instrumentation	3	SP
ENGL 3230 or ENGL 3190	3	FA/SP	BMET 3371 Biomedical Inst. Lab	1	SP
MATH 2130	3	FA/SP	BMET 4950 Biomedical Internship	4	FA/SP
MATH 2040	3	FA/SP	BIOL 2250 Anatomy/Physiology I	3	FA/SP
UNIV 1000	1	FA/SP	BIOL 2251 Anatomy/Physiology Lab I	1	FA/SP
			BIOL 2260 Anatomy/Physiology II	3	FA/SP
			BIOL 2261 Anatomy/Physiology Lab II	1	FA/SP
<b>Total hours for degree: 120</b>					