

## Add a Minor to BSBME

Rev. 2/26/24

<b>Electronics (14 hours)</b>	<b>For minor</b>	<b>For BME</b>
EE 3210 -3	Required	Can sub EE 3510 for EE 3210
EE 3310/L -4	Required	Required
EE 4100 -3	Required	TE
EE 4440/L -4	Required	Can sub BME 4550 for EE 4440/L
<b>0 additional credit hours</b>		

<b>VLSI (15 hours)</b>	<b>For minor</b>	<b>For BME</b>
EE 2000/L -4	Required	Additional
EE 4540/L -4	Required	TE
EE 4620/L -4	Required	TE
EE 4000 -3 or EE 4100 -3 or CEG 3310/L -4	Elective	TE
<b>4 additional credit hours</b>		

<b>Controls Systems (16 hours)</b>	<b>For minor</b>	<b>For BME</b>
EE 4130/L -4	Required	TE
EE 4170/L -4	Required	TE
Choose two: EE 4120/L -4 or EE 4190/L -4 or EE 4560/L -4	Elective Elective	TE Additional
<b>4 additional credit hours</b>		

<b>Computer Science (23 hours)</b>	<b>For minor</b>	<b>For BME</b>
CS 1180/L -4	Required	Sub for CS 1160
CS 1181/L -4	Required	Additional
CEG 2350/L -4	Required	Additional
CEG 3310/L -4	Required	TE
CS 3100 -3	Required	TE
MTH 2570 -4 or CS 2200 -4	Required	Additional
<b>12 additional credit hours; must have 2.5+ GPA to declare CS minor</b>		

<b>Mathematics (20 hours)</b>	<b>For minor</b>	<b>For BME</b>
MTH 2300 -4	Required	Required
MTH 2310 -4	Required	Required
MTH 2530 -3	Required	Additional
MTH 2350 -4	Elective	Required
MTH 2320 -4 or MTH 2570 -4 or MTH 2800 -3	Elective	Additional
One additional dept approved elective	Required	TE
<b>6-7 additional credit hours</b>		