

## Engineering and Electronics Technology

Fall 2010

Course	LAB	Sections Offered	Credit Hours	Contact Hours	Contact Hours Per Week	Enrollment	Cap	% Cap	Total Enrolled Credit Hours	FTE-F	Faculty	FT/PT
ENGT 110	With Lab	4	5	105	7	7	16	43.8%	35	0.35	Callan	F
ENGT 110	With Lab	4	5	105	7	15	16	93.8%	75	0.35	Blake	F
ENGT 110	With Lab	4	5	105	7	23	16	143.8%	115	0.35	Jensen	F
ENGT 110	With Lab	4	5	105	7	14	16	87.5%	70	0.35	Bagley	F
ENGT 114	With Lab	4	5	105	7	4	16	25.0%	20	0.35	Callan	F
ENGT 114	With Lab	4	5	105	7	11	16	68.8%	55	0.35	Blake	F
ENGT 114	With Lab	4	5	105	7	19	16	118.8%	95	0.35	Jensen	F
ENGT 114	With Lab	4	5	105	7	14	16	87.5%	70	0.35	Bagley	F
ENGT 120	With Lab	1	3	60	4	15	16	93.8%	45	0.20	Dunn	F
ENGT 210	With Lab	1	5	105	7	10	16	62.5%	50	0.35	Turner	F
ENGT 214	With Lab	1	5	105	7	10	16	62.5%	50	0.35	Turner	F
ENGT 220	With Lab	1	3	60	4	13	16	81.3%	39	0.20	Dunn	F
ENGT 250	With Lab	1	6	120	8	5	12	41.7%	30	0.40	Turner	F
ET 232	With Lab	2	3	60	4	17	25	68.0%	51	0.20	Dunn	F
ET 232	With Lab	2	3	60	4	22	25	88.0%	66	0.20	Dunn	F
ET 234	With Lab	2	3	60	4	26	25	104.0%	78	0.20	Dunn	F
ET 234	With Lab	2	3	60	4	26	25	104.0%	78	0.20	Dunn	F
MTT 132	With Lab	1	3	75	5	7	20	35.0%	21	0.25	Roberts	F
<b>TOTAL</b>		<b>18</b>	<b>77</b>	<b>1605</b>	<b>107</b>	<b>258</b>	<b>324</b>	<b>79.6%</b>	<b>1043</b>	<b>5.40</b>		

<b>Engineering and Electronics Technology</b>					
<b>Fall 2010</b>					
<b>Instructor</b>	<b>Credit Hours</b>	<b>Contact Hours</b>	<b>Contact Hours per Week</b>	<b>% Credit Hours</b>	<b>% Contact Hours</b>
Bagley	10	210	14	13.0%	13.1%
Blake	10	210	14	13.0%	13.1%
Callan	10	210	14	13.0%	13.1%
Dunn*	18	360	24	23.4%	22.4%
Jensen	10	210	14	13.0%	13.1%
Roberts	3	75	5	3.9%	4.7%
Turner	16	330	22	20.8%	20.6%
<b>TOTAL</b>	<b>77</b>	<b>1605</b>	<b>107</b>	<b>100.0%</b>	<b>100.0%</b>
<b>Faculty Workload</b>					
<b>Full-Time</b>				100.0%	100.0%
<b>Part-Time</b>					
<b>Student Enrollment</b>					
Duplicated					372
Unduplicated					211
<b>Summary</b>					
<b>Overall Percent Capacity</b>					79.6%
<b>FTE-F</b>					5.4
<b>Total Enrolled Credit Hours</b>					1043
<b>Credit Hours Generated per FTE-F (CHG)</b>					193
<b>FTE-S taught per FTE-F</b>					12.9

Source: DSS Unofficial Data  
Academic Assessment

## Engineering and Electronics Technology

### Fall 2010 (Continued)

\* Program coordinator - 3 hours release time

Courses with prefix ENGT, EET 148, ET 232, ET 234, MTT(CMM) 132, class section beginning with 15, 17, or 19 (excluding sections starting with 18), and BLC as delivering campus

Unduplicated Enrollment - Count of distinct emplids in all courses with prefix ENGT, EET 148, ET 232, ET 234, class section beginning with 15, 17 or 19

Duplicated Enrollment - count of all emplids in all courses with prefix ENGT, EET 148, ET 232, ET 234, class section beginning with 15, 17, or 19. If a student is enrolled in more than one class, they are counted multiple times

MTT (CMM) 132 enrollment is also included in Computerized Manufacturing and Machining productivity calculations.

ET 265 enrolls students from Electrical Technology, Engineering & Electronics and Industrial Maintenance programs and is not included in the calculations

ENGT 110 and ENGT 114 may include Electrical Technology and Industrial Maintenance students

Duplicated enrollment from labs excluded for ENGT 110, ENGT 114, ENGT 120, ENGT 210, ENGT 214, ENGT 220, ENGT 250, ET 232, ET 234, MTT (CMM 132)

When applicable ET 232 and ET 234 are included in calculations

Engineering & Electronics Technology students enrolled in EET 270 and EET 271 are included in Electrical Technology calculations

Engineering & Electronics Technology students enrolled in FPX 100 and FPX 101 are included in Industrial Maintenance calculations

Contact Hours Per Week = Contact Hours/15

FTE-F calculated by Total Contact Hours per week/20

Total Enrolled Credit Hours = Course Enrollment x Course Credit Hours

Ratio of students taught per FTE-F = Credit Hours Generated/15

Credit Hours Generated per FTE-F = Total Credit Hours divided by FTE-F

Ratio of students taught per FTE-F = Credit Hours Generated/15