



# EE 21-22 Catalog Electrical Engineering Program

Revised 2021 Nov 18 TJK  
 125 credits to earn BSEE including:  
 18 credits university Core electives (categories US, W, A, H, S, D)  
 18 credits professional electives: at least 9 EELE, at least 6 non-EELE, and at least 4 at 300-level or above.  
 Required courses include EELE321, EELE355, EELE445 (order selected through advising)  
 Solid box indicates required course. Dashed box indicates EELE elective course.

Take:  
 One AHSD Core Class  
 EGEN 310  
 Two of {321, 355, 445}  
 One EELE elective

Take:  
 One AHSD Core Class  
 EELE 409  
 EELE 488  
 Two EELE electives  
 One non-EELE elective

Take:  
 One AHSD Core Class  
 EELE 487 & 489  
 EGEN 488  
 One of {321, 355, 445}  
 One non-EELE elective  
 One wildcard elective

**Required Courses**

Requirement	Cr	Offered	Plan
EELE-101	3	F, S	_____
EELE-201	4	F, S	_____
EELE-203	4	F, S,	_____
EELE-261	4	F, S, Su	_____
EELE-308	4	F, S	_____
EELE-317	4	F, S	_____
EELE-321	3	F, S	_____
EELE-334	3	F, S	_____
EELE-355	4	S	_____
EELE-371	4	F, S, Su	_____
EELE-409	3	F	_____
EELE-445	4	S	_____
EELE-487	1	S	_____
EELE-488	2	F, S	_____
EELE-489	3	F, S	_____
EGEN-310R	3	F, S	_____
EGEN-350	2	F, S, Su	_____
EGEN-488	0	F, S	_____
CSCI-109	3	S	_____
CHMY-141&2	4	F, S, Su	_____
PHSX-220	4	F, S, Su	_____
PHSX-222	4	F, S, Su	_____
PHSX-224	4	F, Su	_____

M-171	4	F, S, Su	_____
M-172	4	F, S, Su	_____
M-273	4	F, S, Su	_____
M-274	4	F, S, Su	_____

**Core 2.0**

Requirement	Cr	Offered	Plan
Univ Sem (US)	3	F, S, Su	_____
Writing (W)	3	F, S, Su	_____
Arts (A)	3	F, S, Su	_____
Humanities (H)	3	F, S, Su	_____
Social (S)	3	F, S, Su	_____
Diversity (D)	3	F, S, Su	_____

**Professional Electives (from catalog list)**

Course	Cr	Course	Cr
EELE_____	__	_____	__
EELE_____	__	_____	__
EELE_____	__	_____	__
_____	__	_____	__
EELE (9 min):	__	Non-EELE (6 min)	__
>300 (4min):	__		

Total Electives \_\_\_\_\_ (17 min)

Credit Hours: \_\_\_\_\_ (125 min)

*All students are required by Board of Regents policy to achieve a C- or better in each class to be counted towards the degree.*