



**EE 22-23 Catalog
Electrical Engineering Program
Math Level 4: M-151 Start**

Revised 2022 Apr 12 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 elective course.

Take:
 EGEN 310
 Two of {308, 321, 334}
 EELE 317
 EELE 355

Take:
 EELE 409
 EELE 488
 One of {308, 321, 334}
 Three Professional Electives

Take:
 EELE 487 & 489
 EGEN 488
 EELE 445
 Three Professional Electives

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.