

Program of Study: **Electronics Engineering Technology (A40200)**
 Curriculum Standard: A40200*2020FA
 Status: **Approved by System Office 04/05/21**

Type: TRD
 Catalog: **2021 Fall**
 End Date:

| | | | | | | Class | Lab | Clinic/Exp | Credits (16.00) |
|---------------------------------------|--------|---------|--------|---------------------------|--------|-------|------|------------|--------------------|
| 1) General Education Requirements | | | | | | | | | |
| English | | | | | | | | | |
| > Take 3 credits | | | | | | | | | |
| From | S25433 | ENG-111 | 2020FA | Writing and Inquiry | CO-AAS | 3.00 | 0.00 | 0.00 | 3.00 |
| Communications | | | | | | | | | |
| > Take 3 credits | | | | | | | | | |
| From | S12601 | COM-231 | 1997SU | Public Speaking | CO-AAS | 3.00 | 0.00 | 0.00 | 3.00 |
| | S13706 | ENG-114 | 1997SU | Prof Research & Reporting | CO-AAS | 3.00 | 0.00 | 0.00 | 3.00 |
| Behav/Nat Sci Req | | | | | | | | | |
| > Take 3 credits | | | | | | | | | |
| From | S10777 | PSY-150 | 1997SU | General Psychology | SB-AAS | 3.00 | 0.00 | 0.00 | 3.00 |
| | S11919 | SOC-210 | 1997SU | Introduction to Sociology | SB-AAS | 3.00 | 0.00 | 0.00 | 3.00 |
| Math Requirement | | | | | | | | | |
| > Take 4 credits | | | | | | | | | |
| From | S25432 | MAT-171 | 2020FA | Precalculus Algebra | MA-AAS | 3.00 | 2.00 | 0.00 | 4.00 |
| Humanities | | | | | | | | | |
| > Take 3 credits | | | | | | | | | |
| From | S10139 | ART-111 | 1997SU | Art Appreciation | HF-AAS | 3.00 | 0.00 | 0.00 | 3.00 |
| | S10200 | ART-114 | 1997SU | Art History Survey I | HF-AAS | 3.00 | 0.00 | 0.00 | 3.00 |
| | S10149 | ART-115 | 1997SU | Art History Survey II | HF-AAS | 3.00 | 0.00 | 0.00 | 3.00 |
| | S14059 | HUM-110 | 1997SU | Technology and Society | HF-AAS | 3.00 | 0.00 | 0.00 | 3.00 |
| | S13030 | HUM-122 | 1997SU | Southern Culture | HF-AAS | 3.00 | 0.00 | 0.00 | 3.00 |
| | S13721 | HUM-130 | 1997SU | Myth in Human Culture | HF-AAS | 3.00 | 0.00 | 0.00 | 3.00 |
| | S16395 | HUM-160 | 1999FA | Introduction to Film | HF-AAS | 2.00 | 2.00 | 0.00 | 3.00 |
| | S11527 | HUM-220 | 1997SU | Human Values and Meaning | HF-AAS | 3.00 | 0.00 | 0.00 | 3.00 |
| | S13676 | MUS-110 | 1997SU | Music Appreciation | HF-AAS | 3.00 | 0.00 | 0.00 | 3.00 |
| 2) Major Courses - Techn Core (24.00) | | | | | | | | | |
| Analog | | | | | | | | | |
| > Take 4 credits | | | | | | | | | |
| From | S23487 | ELN-131 | 2013FA | Analog Electronics I | | 3.00 | 3.00 | 0.00 | 4.00 |
| Circuits | | | | | | | | | |
| > Take 4 credits | | | | | | | | | |
| From | S23482 | ELC-131 | 2013FA | Circuit Analysis I | | 3.00 | 3.00 | 0.00 | 4.00 |
| Digital | | | | | | | | | |
| > Take 4 credits | | | | | | | | | |
| From | S23488 | ELN-133 | 2013FA | Digital Electronics | | 3.00 | 3.00 | 0.00 | 4.00 |

Electronics Engineering Te

> Take 12 credits

| | | | | | | | | |
|-------------|---------|--------|--------------------------|--|------|------|------|------|
| From S21640 | ELN-232 | 2007FA | Intro to Microprocessors | | 3.00 | 3.00 | 0.00 | 4.00 |
| S21642 | ELN-234 | 2007FA | Communication Systems | | 3.00 | 3.00 | 0.00 | 4.00 |
| S21655 | ELN-260 | 2007FA | Prog Logic Controllers | | 3.00 | 3.00 | 0.00 | 4.00 |

3) Other Major Requirements

(27.00)

Other Major Courses

> Take 27 credits

| | | | | | | | | |
|-------------|---------|--------|---------------------------|--------------|------|------|------|------|
| From S21574 | CET-111 | 2007FA | Computer Upgrade/Repair I | | 2.00 | 3.00 | 0.00 | 3.00 |
| S21058 | CIS-110 | 2006SP | Introduction to Computers | MA-AAS (2ND) | 2.00 | 2.00 | 0.00 | 3.00 |
| S21077 | CSC-153 | 2006SP | C# Programming | | 2.00 | 3.00 | 0.00 | 3.00 |
| S23935 | MAT-172 | 2014FA | Precalculus Trigonometry | MA-AAS | 3.00 | 2.00 | 0.00 | 4.00 |
| S24396 | NOS-120 | 2016FA | Linux/UNIX Single User | | 2.00 | 2.00 | 0.00 | 3.00 |
| S24397 | NOS-130 | 2016FA | Windows Single User | | 2.00 | 2.00 | 0.00 | 3.00 |
| S24925 | PHY-151 | 2018SP | College Physics I | NS-AAS | 3.00 | 2.00 | 0.00 | 4.00 |
| S11553 | PHY-152 | 1997SU | College Physics II | NS-AAS | 3.00 | 2.00 | 0.00 | 4.00 |

4) Other Requirements

(1.00)

Required Course

> Take 1 credit

| | | | | | | | | |
|-------------|---------|--------|------------------------|--|------|------|------|------|
| From S13516 | ACA-115 | 1997SU | Success & Study Skills | | 0.00 | 2.00 | 0.00 | 1.00 |
|-------------|---------|--------|------------------------|--|------|------|------|------|

(68.00)