Computer Engineering Transition plan for on-track students:

## 1 year on quarters, 3 years on semesters

| Year | Term | Subj | Num | L | Lab | Cr | Title |
|---|---|---|---|---|---|---|---|
| AY24 | Fall | CPE | 2600 | 3 | 2 | 4 | Systems Programming |
| | | ELE | 2001 | 3 | 2 | 4 | Electric Circuits 1 |
| | | IDS | 2020 | 1 | 0 | 0 | Career Development |
| | | MTH | 2140 | 4 | 0 | 4 | Differential Equations |
| | | PHY | 1110 | 3 | 2 | 4 | Physics I |
| | | | | **14** | **6** | **16** | |
| | Spring | CPE | 2610 | 3 | 2 | 4 | Embedded Systems |
| | | ELE | 2011 | 4 | 0 | 4 | Electric Circuits 2 |
| | | PHY | 1120 | 3 | 2 | 4 | Physics II |
| | | BUS | 2411 | 3 | 0 | 3 | Building Inclusive Teams |
| | | | | **13** | **4** | **15** | |
| AY25 | Fall | BUS | 3420 | 3 | 0 | 3 | Innovation & Entrepreneurship |
| | | CPE | 3600 | 3 | 2 | 4 | Advanced Embedded Systems |
| | | ELE | 3101 | 3 | 2 | 4 | Electronics 1 |
| | | MTH | 2480 | 3 | 0 | 3 | Probability & Stats |
| | | XXX | xxxx | 3 | 0 | 3 | Free Elective |
| | | | | **15** | **4** | **17** | |
| | Spring | PHL | 310x | 3 | 0 | 3 | Raider Core Ethics |
| | | CPE | 3300 | 3 | 2 | 4 | Networking |
| | | HSC | 4xxx | 3 | 0 | 3 | BUS2221 \| SS el. (4 prefixes available) |
| | | ELE | 3300 | 3 | 0 | 3 | Signals and Systems |
| | | MTH | 2310 | 3 | 0 | 3 | Discrete |
| | | | | **15** | **2** | **16** | |
| AY26 | Fall | CSE | 4xxx | 3 | 0 | 3 | Program Elective |
| | | CPE | 4901 | 1 | 0 | 3 | Senior Design 1 |
| | | ELE | 3320 | 2 | 2 | 3 | DSP |
| | | MTH | 2340 | 3 | 0 | 3 | Linear Algebra |
| | | PHY | 3700 | 3 | 2 | 4 | Semiconductors |
| | | | | **12** | **4** | **16** | |
| | Spring | CPE | 4800 | 3 | 2 | 4 | Information Security |
| | | CPE | 4902 | 1 | 0 | 3 | Senior Design 2 |
| | | CSE | 4xxx | 3 | 0 | 3 | Program Elective |
| | | HSC | 4xxx | 3 | 0 | 3 | HU elective (7 prefixes available) |
| | | HSC | 4xxx | 3 | 0 | 3 | SS elective (4 prefixes available) |
| | | | | **13** | **2** | **16** | |

## 2 years on quarters, 2 years on semesters

| Year | Term | Subj | Num | L | Lab | Cr | Title |
|---|---|---|---|---|---|---|---|
| AY24 | Fall | BUS | 2411 | 3 | 0 | 3 | Building Inclusive Teams |
| | | CPE | 2600 | 3 | 2 | 4 | Systems Programming |
| | | ELE | 3101 | 3 | 2 | 4 | Electronics 1 |
| | | IDS | 2020 | 1 | 0 | 0 | Career Development |
| | | MTH | 2310 | 3 | 0 | 3 | Discrete |
| | | PHL | 310x | 3 | 0 | 3 | Raider Core Ethics |
| | | | | **16** | **4** | **17** | |
| | Spring | BUS | 3420 | 3 | 0 | 3 | Innovation & Entrepreneurship |
| | | CPE | 3300 | 3 | 2 | 4 | Networking |
| | | HSC | 4xxx | 3 | 0 | 3 | BUS2221 \| SS el. (4 prefixes available) |
| | | ELE | 3300 | 3 | 0 | 3 | Signals and Systems |
| | | MTH | 2340 | 3 | 0 | 3 | Linear Algebra |
| | | | | **15** | **2** | **16** | |
| AY25 | Fall | CSE | 4xxx | 3 | 0 | 3 | Program Elective |
| | | CPE | 4901 | 1 | 0 | 3 | Senior Design 1 |
| | | ELE | 3320 | 2 | 2 | 3 | DSP |
| | | XXX | xxxx | 3 | 0 | 3 | Free Elective |
| | | PHY | 3700 | 3 | 2 | 4 | Semiconductors |
| | | | | **12** | **4** | **16** | |
| | Spring | CPE | 4800 | 3 | 2 | 4 | Information Security |
| | | CPE | 4902 | 1 | 0 | 3 | Senior Design 2 |
| | | HSC | 4xxx | 3 | 0 | 3 | HU elective (7 prefixes available) |
| | | HSC | 4xxx | 3 | 0 | 3 | SS elective (4 prefixes available) |
| | | XXX | xxxx | 3 | 0 | 3 | Free Elective |
| | | | | **13** | **2** | **16** | |

## 3 years on quarters, 1 year on semesters

| Year | Term | Subj | Num | L | Lab | Cr | Title |
|---|---|---|---|---|---|---|---|
| AY24 | Fall | HSC | 4xxx | 3 | 0 | 3 | BUS2221 \| SS el. (4 prefixes available) |
| | | CPE | 4901 | 1 | 0 | 3 | Senior Design 1 |
| | | CSE | 4xxx | 3 | 0 | 3 | Program Elective |
| | | HSC | 4xxx | 3 | 0 | 3 | HU/SS elective (11 prefixes available) |
| | | HSC | 4xxx | 3 | 0 | 3 | SS elective (4 prefixes available) |
| | | | | **13** | **0** | **15** | |
| | Spring | CPE | 3300 | 3 | 2 | 4 | Networking |
| | | CPE | 4800 | 3 | 2 | 4 | Information Security |
| | | CPE | 4902 | 1 | 0 | 3 | Senior Design 2 |
| | | HSC | 4xxx | 3 | 0 | 3 | HU elective (7 prefixes available) |
| | | XXX | xxxx | 3 | 0 | 3 | Free Elective |
| | | | | **13** | **4** | **17** | |