

Electrical and Computer Engineering

Fall 2017 Schedule

| CRN # | Class | Section | Credits | Start | End | Monday | Tuesday | Wednesday | Thursday | Friday | Room | Enrollment | Instructor | Course Title |
|-------|-----------|---------|---------|-------|-------|--------|---------|-----------|----------|--------|------------|------------|----------------|-------------------------------------|
| 42206 | ECE 2250 | 001 | 3 | 10:30 | 11:20 | M | | | | F | ENGR 302 | 102 | Swenson | Electrical Circuits I |
| 41145 | ECE 2250 | 501 | 0 | 7:30 | 10:15 | | T | | | | ENLAB 102A | 25 | Swenson | Laboratory |
| 41146 | ECE 2250 | 502 | 0 | 10:30 | 1:15 | | T | | | | ENLAB 102A | 25 | Swenson | Laboratory |
| 42820 | ECE 2250 | 503 | 0 | 10:30 | 1:15 | | | R | | | ENLAB 102A | 25 | Swenson | Laboratory |
| 42821 | ECE 2250 | 504 | 0 | 1:30 | 4:15 | | | R | | | ENLAB 102A | 25 | Swenson | Laboratory |
| 41147 | ECE 2700 | 001 | 4 | 12:30 | 1:20 | M | | W | | F | ENGR 201 | 48 | Winstead | Digital Circuits |
| 41148 | ECE 2700 | 501 | 0 | 2:30 | 5:20 | | | W | | | ENLAB 120 | 12 | Winstead | Laboratory |
| 41149 | ECE 2700 | 502 | 0 | 7:30 | 10:15 | | | R | | | ENLAB 120 | 12 | Winstead | Laboratory |
| 41150 | ECE 2700 | 503 | 0 | 10:30 | 1:15 | | | R | | | ENLAB 120 | 12 | Winstead | Laboratory |
| 41151 | ECE 2700 | 504 | 0 | 1:30 | 4:15 | | | R | | | ENLAB 120 | 12 | Winstead | Laboratory |
| 56198 | ENGR 2930 | 002 | 4 | 10:30 | 11:45 | M | | W | | F | ENLAB 107 | 45 | Phillips | Computer Programming for ECE I |
| 56200 | ENGR 2930 | 003 | 4 | 12:30 | 1:20 | M | | W | | F | ENLAB 107 | 45 | Phillips | Computer Programming for ECE I |
| 56201 | ENGR 2930 | 501 | 0 | 8:30 | 9:20 | M | | | | | ENLAB 105 | 15 | Phillips | Recitation |
| 56202 | ENGR 2930 | 502 | 0 | 8:30 | 9:20 | | | W | | | ENLAB 105 | 15 | Phillips | Recitation |
| 56203 | ENGR 2930 | 503 | 0 | 8:30 | 9:20 | | | | | F | ENLAB 105 | 15 | Phillips | Recitation |
| 56204 | ENGR 2930 | 504 | 0 | 9:30 | 10:20 | M | | | | | ENLAB 105 | 15 | Phillips | Recitation |
| 56205 | ENGR 2930 | 505 | 0 | 9:30 | 10:20 | | | W | | | ENLAB 105 | 15 | Phillips | Recitation |
| 56206 | ENGR 2930 | 506 | 0 | 9:30 | 10:20 | | | | | F | ENLAB 105 | 15 | Phillips | Recitation |
| 56207 | ENGR 2930 | 507 | 0 | 9:30 | 10:20 | | T | | | | ENLAB 105 | 15 | Phillips | Recitation |
| 56208 | ENGR 2930 | 508 | 0 | 9:30 | 10:20 | | | R | | | ENLAB 105 | 15 | Phillips | Recitation |
| 56209 | ENGR 2930 | 509 | 0 | 10:30 | 11:20 | | T | | | | ENLAB 105 | 15 | Phillips | Recitation |
| 56210 | ENGR 2930 | 510 | 0 | 10:30 | 11:20 | | | R | | | ENLAB 105 | 15 | Phillips | Recitation |
| 41152 | ECE 3620 | 001 | 3 | 10:30 | 11:20 | M | | W | | F | ENGR 203 | 78 | Pantic | Continuous-Time Systems and Signals |
| 42483 | ECE 3710 | 001 | 4 | 8:30 | 9:20 | M | | W | | F | ENGR 203 | 75 | Phillips | Microcontroller HW and SW |
| 42484 | ECE 3710 | 501 | 0 | 7:30 | 10:15 | | T | | | | ENLAB 101 | 14 | Phillips | Laboratory |
| 42485 | ECE 3710 | 502 | 0 | 10:30 | 1:15 | | T | | | | ENLAB 101 | 14 | Phillips | Laboratory |
| 42486 | ECE 3710 | 503 | 0 | 1:30 | 4:15 | | T | | | | ENLAB 101 | 14 | Phillips | Laboratory |
| 42487 | ECE 3710 | 504 | 0 | 7:30 | 10:15 | | | R | | | ENLAB 101 | 14 | Phillips | Laboratory |
| 42488 | ECE 3710 | 505 | 0 | 10:30 | 1:15 | | | R | | | ENLAB 101 | 14 | Phillips | Laboratory |
| 42489 | ECE 3710 | 506 | 0 | 1:30 | 4:15 | | | R | | | ENLAB 101 | 14 | Phillips | Laboratory |
| 41153 | ECE 3810 | 001 | 1 | 1:30 | 2:45 | | T | | | | ENGR 108 | 50 | Cripps | Engineering Professionalism |
| 41154 | ECE 4250 | 001 | 3 | TBA | TBA | | | | | | ARR | 30 | Chakraborty | Internship and Co-op |
| 42492 | ECE 4820 | 001 | 1 | TBA | TBA | | | | | | ARR | 60 | Cripps | Engineering Design I |
| 42493 | ECE 4830 | 001 | 1 | 12:00 | 1:15 | | | R | | | ENGR 201 | 60 | Berrett/Cripps | Engineering Communication I |
| 41158 | ECE 4840 | 001 | 2 | TBA | TBA | | | | | | ARR | 20 | Cripps | Engineering Design II |
| 41160 | ECE 4850 | 001 | 1 | 12:00 | 1:15 | | T | | | | ENLAB 109 | 20 | Berrett/Cripps | Engineering Communication II |
| 41225 | ECE 4930 | 001 | 1-3 | TBA | TBA | | | | | | ARR | 5 | Budge | ST: Independent Study |
| 42083 | ECE 5140 | 001 | 3 | 9:30 | 10:20 | M | | W | | F | ENGR 307 | 40 | Baker | Electrical Energy Engineering |
| 42920 | ECE 5220 | 001 | 3 | 1:30 | 2:20 | M | | W | | F | ENLAB 120 | 12 | Baker | Electroptical Engineering |
| 41227 | ECE 5230 | 001 | 3 | 1:30 | 2:20 | M | | W | | F | ENGR 104 | 40 | Swenson | Spacecraft Systems Engineering |
| 41229 | ECE 5310 | 001 | 3 | 7:30 | 8:20 | M | | W | | F | ENGR 101 | 108 | Cripps | Control Systems |
| 41281 | ECE 5310 | 501 | 0 | 2:30 | 5:20 | M | | | | | ENLAB 112 | 22 | Cripps | Laboratory |
| 41282 | ECE 5310 | 502 | 0 | 7:30 | 10:15 | | T | | | | ENLAB 112 | 16 | Cripps | Laboratory |
| 41283 | ECE 5310 | 503 | 0 | 1:30 | 4:15 | | T | | | | ENLAB 112 | 20 | Cripps | Laboratory |
| 42080 | ECE 5310 | 504 | 0 | 2:30 | 5:20 | | | W | | | ENLAB 112 | 12 | Cripps | Laboratory |
| 42082 | ECE 5310 | 505 | 0 | 7:30 | 10:15 | | | R | | | ENLAB 112 | 26 | Cripps | Laboratory |
| 42081 | ECE 5310 | 506 | 0 | 1:30 | 4:15 | | | R | | | ENLAB 112 | 21 | Cripps | Laboratory |

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|-------|----------|---------|---------|-------|-------|--------|---------|-----------|----------|--------|-----------|------------|-------------|--|
| 41373 | ECE 5420 | 001 | 3 | 2:30 | 3:20 | M | | W | | F | ENGR 238 | 38 | Winstead | Microelectronics II |
| 41381 | ECE 5420 | 501 | 0 | 3:30 | 6:20 | M | | | | | ENLAB 104 | 18 | Winstead | Laboratory |
| 41384 | ECE 5420 | 502 | 0 | 7:30 | 10:15 | | T | | | | ENLAB 104 | 20 | Winstead | Laboratory |
| 53027 | ECE 5460 | 001 | 3 | 1:30 | 2:45 | | T | | R | | ENLAB 109 | 20 | Bal | VLSI Design Automation |
| 53371 | ECE 5460 | K01 | 3 | TBA | TBA | | | | | | OLK | 25 | Bal | VLSI Design Automation |
| 53372 | ECE 5460 | Z01 | 3 | TBA | TBA | | | | | | OLZ | 25 | Bal | VLSI Design Automation |
| 42494 | ECE 5600 | 001 | 3 | 12:30 | 1:20 | M | | W | | F | ENLAB 248 | 42 | Hu | Intro to Computer Networks |
| 44216 | ECE 5630 | 001 | 3 | 3:00 | 4:15 | | T | | R | | ENLAB 109 | 24 | Budge | Digital Signal & Image Processing |
| 53544 | ECE 5630 | K01 | 3 | TBA | TBA | | | | | | OLK | 25 | Budge | Digital Signal & Image Processing |
| 44217 | ECE 5720 | 001 | 3 | 3:00 | 4:15 | | T | | R | | ENGR 401 | 25 | Chakraborty | Computer Systems Programming & Arch |
| 53369 | ECE 5720 | K01 | 3 | TBA | TBA | | | | | | OLK | 25 | Chakraborty | Computer Systems Programming & Arch |
| 53370 | ECE 5720 | Z01 | 3 | TBA | TBA | | | | | | OLZ | 25 | Chakraborty | Computer Systems Programming & Arch |
| 41390 | ECE 5850 | 001 | 3 | 9:00 | 10:15 | | T | | R | | ENGR 202 | 30 | Cetiner | Antennas I |
| 43246 | ECE 5930 | 001 | 3 | 11:30 | 12:20 | M | | W | | F | ENGR 401 | 12 | Zane | ST: Power Electronic Drive Vehicles |
| 42611 | ECE 5930 | 002 | 3 | 3:30 | 4:45 | M | | W | | | ENLAB 109 | 12 | Pantic | ST: Intro to Power Electronics |
| 41394 | ECE 5930 | 003 | 1-4 | TBA | TBA | | | | | | ARR | 5 | Brandenburg | ST: Independent Study |
| 54925 | ECE 5930 | 004 | 3 | 2:30 | 3:20 | M | | W | | F | ENGR 201 | 15 | Moon | ST: Neural Networks |
| 56116 | ECE 5930 | 005 | 3 | 10:30 | 11:45 | | T | | R | | ENLAB 109 | 15 | Zhang | ST: Principles of Cyber-Physical Systems |
| 44219 | ECE 6010 | 001 | 3 | 11:30 | 12:20 | M | | W | | F | ENLAB 109 | 25 | Moon | Stochastic Processes |
| 53546 | ECE 6010 | K01 | 3 | TBA | TBA | | | | | | OLK | 25 | Moon | Stochastic Processes |
| 55959 | ECE 6010 | Z01 | 3 | TBA | TBA | | | | | | OLZ | 25 | Moon | Stochastic Processes |
| 44220 | ECE 6040 | 001 | 3 | 8:30 | 9:20 | M | | W | | F | ENLAB 107 | 15 | Gunther | Convex Optimization |
| 42759 | ECE 6240 | 001 | 3 | 9:30 | 10:20 | M | | W | | F | ENLAB 109 | 15 | Davidson | Space Environment & Engineering |
| 41395 | ECE 6250 | 001 | 1-3 | TBA | TBA | | | | | | ARR | 30 | Chakraborty | Grad Internship/Co-op |
| 41397 | ECE 6320 | 001 | 3 | 7:30 | 8:45 | | T | | R | | ENLAB 109 | 25 | Petersen | Linear Multivariable Control |
| 53547 | ECE 6320 | K01 | 3 | TBA | TBA | | | | | | OLK | 25 | Petersen | Linear Multivariable Control |
| 53547 | ECE 6320 | Z01 | 3 | TBA | TBA | | | | | | OLZ | 25 | Petersen | Linear Multivariable Control |
| 43247 | ECE 6340 | 001 | 3 | 1:30 | 2:20 | M | | W | | F | ENGR 204 | 10 | Bingham | Space Attitude Control Theory |
| 41398 | ECE 6460 | 001 | 3 | 1:30 | 2:45 | | T | | R | | ENLAB 109 | 12 | Bal | VLSI Design Automation |
| 53548 | ECE 6460 | K01 | 3 | TBA | TBA | | | | | | OLK | 25 | Bal | VLSI Design Automation |
| 41401 | ECE 6800 | 001 | .5 | 12:00 | 12:50 | | T | | | | ENGR 201 | 70 | Roy | Colloquium |
| 53549 | ECE 6800 | K01 | .5 | TBA | TBA | | | | | | OLK | 100 | Roy | Colloquium |
| 43249 | ECE 6930 | 001 | 3 | 11:30 | 12:20 | M | | W | | F | ENGR 401 | 13 | Zane | ST: Power Electronic Drive Vehicles |
| 42612 | ECE 6930 | 002 | 3 | 3:30 | 4:45 | M | | W | | | ENLAB 109 | 12 | Pantic | ST: Intro to Power Electronics |
| 41403 | ECE 6930 | 003 | 1-6 | TBA | TBA | | | | | | ARR | 5 | Brandenburg | ST: Independent Study |
| 54926 | ECE 6930 | 004 | 3 | 2:30 | 3:20 | M | | W | | F | ENGR 201 | 10 | Moon | ST: Neural Networks |
| 56117 | ECE 6930 | 005 | 3 | 10:30 | 11:45 | | T | | R | | ENLAB 109 | 10 | Zhang | ST: Principles of Cyber-Physical Systems |
| 41404 | ECE 6950 | 001 | 3 | TBA | TBA | | | | | | ARR | 20 | Brandenburg | Design Project |
| 41405 | ECE 6970 | 001 | 1-6 | TBA | TBA | | | | | | ARR | 20 | Brandenburg | Thesis Research, MS |
| 41406 | ECE 6990 | 001 | 1-6 | TBA | TBA | | | | | | ARR | 20 | Brandenburg | Continuing Graduate Advisement |
| 42921 | ECE 7600 | 001 | 3 | 1:30 | 2:20 | M | | W | | F | ENLAB 109 | 15 | Hu | Advanced Wireless Networks |
| 44224 | ECE 7670 | 001 | 3 | 10:30 | 11:20 | M | | W | | F | ENLAB 109 | 20 | Moon | Coding Theory and Practice |
| 54806 | ECE 7670 | K01 | 3 | TBA | TBA | | | | | | OLK | 20 | Moon | Coding Theory and Practice |
| 41410 | ECE 7930 | 002 | 1-6 | TBA | TBA | | | | | | ARR | 8 | Brandenburg | ST: Independent Study |
| 41413 | ECE 7970 | 001 | 1-12 | TBA | TBA | | | | | | ARR | 30 | Brandenburg | Dissertation Research |
| 41415 | ECE 7990 | 001 | 1-9 | TBA | TBA | | | | | | ARR | 20 | Brandenburg | Continuing Graduate Advisement |

* Orange font represents courses taught on one of the regional campuses