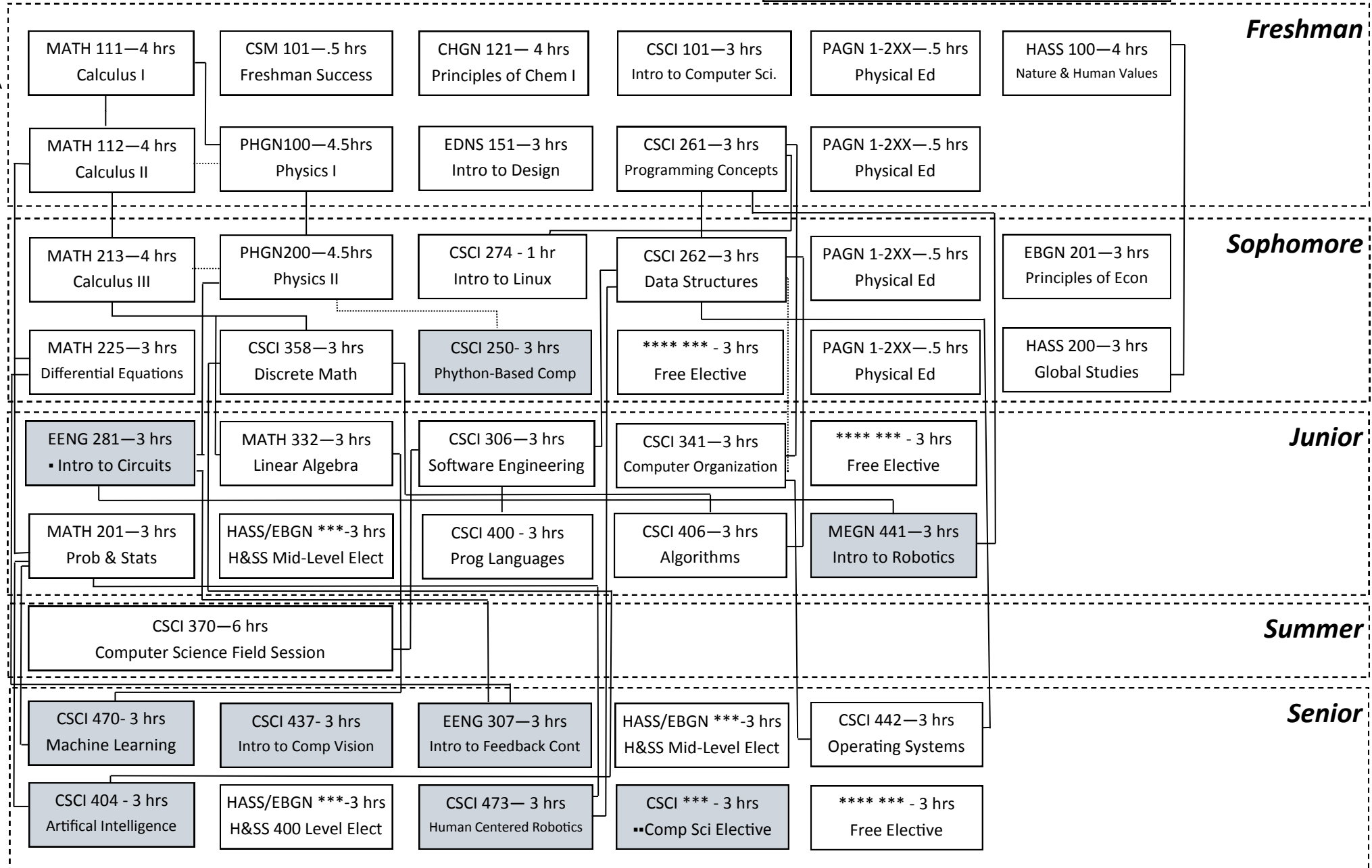


# CS@ Mines

## 2018-2019 Computer Science + Robotics and Intelligent Systems



• Can also take PHGN215

•• Choose from any CSCI 4XX or CSCI 5XX course, MATH307, EENG383

————— Indicates Pre-requisites

..... Indicates Co-requisites

## B.S. Computer Science + Robotics and Intelligent Systems

2018-19

Name: \_\_\_\_\_

Advisor: \_\_\_\_\_

| Mines General Education Core |       |       |
|------------------------------|-------|-------|
| Course                       | Grade | Hours |
| MATH 111                     |       | 4     |
| MATH 112                     |       | 4     |
| MATH 213                     |       | 4     |
| MATH 225                     |       | 3     |
| CHGN 121                     |       | 4     |
| PHGN 100                     |       | 4.5   |
| PHGN 200                     |       | 4.5   |
| HASS 100                     |       | 4     |
| EBGN 201                     |       | 3     |
| EDNS 151                     |       | 3     |
| HASS 200                     |       | 3     |
| CSM 101                      |       | 0.5   |
| PAGN 1-2XX                   |       | 0.5   |
| PAGN 1-2XX                   |       | 0.5   |
| PAGN 1-2XX                   |       | 0.5   |
| PAGN 1-2XX                   |       | 0.5   |
| MATH 201                     |       | 3     |

| Mines General Education Core (cont.) |       |       |
|--------------------------------------|-------|-------|
| Course                               | Grade | Hours |
| Free Elective                        |       | 3     |
| Free Elective                        |       | 3     |
| Free Elective                        |       | 3     |
| HASS/EBGN                            |       | 3     |
| HASS/EBGN                            |       | 3     |
| HASS/EBGN                            |       | 3     |
|                                      |       | 64.5  |

| Robotics & Intelligent Systems Emphasis |       |       |
|---|-------|-------|
| Course                                  | Grade | Hours |
| CSCI 250                                |       | 3     |
| CSCI 404                                |       | 3     |
| CSCI 437                                |       | 3     |
| CSCI 470                                |       | 3     |
| CSCI 473                                |       | 3     |
| EENG281                                 |       | 3     |
| EENG 307                                |       | 3     |
| MEGN441                                 |       | 3     |
| CSCI Elective                           |       | 3     |
|   |       | 27    |

| CS Core  |       |       |
|----------|-------|-------|
| Course   | Grade | Hours |
| CSCI 101 |       | 3     |
| CSCI 261 |       | 3     |
| CSCI 262 |       | 3     |
| CSCI 274 |       | 1     |
| CSCI 306 |       | 3     |
| CSCI 341 |       | 3     |
| CSCI 358 |       | 3     |
| CSCI 370 |       | 6     |
| CSCI 400 |       | 3     |
| CSCI 406 |       | 3     |
| CSCI 442 |       | 3     |
| MATH 332 |       | 3     |
|          |       | 37    |

**Total Credit Hours = 128.5**