



Approved Electives¹

Select from the following:

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| BRAE 302 | Servo Hydraulics |
| BRAE 333 | Aquacultural Engineering |
| BRAE 335 | Internal Combustion Engines |
| BRAE 345 | Aerial Photogrammetry and Remote Sensing |
| BRAE 348 | Energy for a Sustainable Society |
| BRAE/NR 349 | Water for a Sustainable Society |
| BRAE 400 | Special Problems (4 units maximum) |
| BRAE 405 | Chemigation |
| BRAE/EE 434 | Automotive Engr for a Sustainable Future |
| BRAE 435 | Drainage |
| BRAE 436 | Food & Agriculture Process Water Engr |
| BRAE 447 | Advanced Surveying with GIS Applications |
| BRAE 448 | Bioconversion |
| BRAE 450 | Solar Photovoltaic System Engineering |
| BRAE 532 | Water Wells and Pumps |
| BRAE 533 | Irrigation Project Design |
| CHEM 312 | Survey of Organic Chemistry |
| IME 319 | Human Factors Engineering |
| MCRO 421 | Food Microbiology |
| any upper-division CE course | |
| any upper-division EE course | |
| any upper-division ENVE course | |
| any upper-division ME course | |