

UNMANNED VEHICLE SYSTEMS OPERATIONS

Unmanned Vehicles Systems, AS

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| Communications Area | 3 Credit Hours |
| ENC 1101 English Composition I | 3 |
| Humanities Area | 3 Credit Hours |
| See General Education Core Requirements | 3 |
| Mathematics Area | 3 Credit Hours |
| See General Education Core Requirements | 3 |
| Natural Sciences Area | 3 Credit Hours |
| See General Education Core Requirements | 3 |
| Social Sciences Area | 3 Credit Hours |
| POS 2041 Amer National Government | 3 |
| OR | |
| AMH 2020 United States History II | 3 |
| Major Courses | 40-42 Credit Hours |
| CGS 1570 Microcomputer Applications | 3 |
| EET 1084C Introduction to Electronics | 3 |
| ASC 2560 Unmanned Vehicles and Systems | 1 |
| ASC 2560L Unmanned Vehicles Systems Lab | 2 |
| ASC 2561 Unmanned Vehicle Sys/Ops | 1 |
| ASC 2561L UVS Operations Lab | 2 |
| ATT 1100 Private Pilot Ground School | 3 |
| ATT 1101 Private Pilot Applications | 3 |
| GIS 2040 Introduction to GIS | 3 |
| GIS 2030 Fundamentals of Remote Sensing | 3 |
| COP 1000 Intro Prgrm Logic | 3 |
| DSC 2250 UV Fundamentals Disaster Mgt | 3 |
| COP 2700 Data Structure (SQL) | 3 |
| ETS 2606C Robotics | 3 |
| ASC 2564 Unmanned Vhcle Sys Security | 3 |
| ASC 2949 Unmanned Systems Practicum | 1-3 |
| Choose 6 elective credits from courses listed below: | 6 Credit Hours |
| ETD 1320C Introduction to CAD | 3 |
| DIG 2200 Digital Video Fundamentals | 3 |
| ETD 2371C Introduction to 3D Printing | 3 |

- General Education Core.
- + Prerequisites and/or corequisites required. See course descriptions.
- # Applies only to AS degree and certificate programs.
- = Career Certificate course.
- * Minimum grade of "C" required.
- @ Civic Literacy.