

Aviation • Uncrewed Aerial Systems (Drone) Certificate Semester Course Outline • 2025 – 2026

5 Months (1 Semester) • Revised: 1/14/25

Credits Required for Certificate: 18

Fall Semester

| Course Number | Course Title | Clock Hours | Credits |
|---------------|--|-------------|---------|
| FLT 102 | Introduction to Unmanned Aerial Systems | 84 | 3 |
| FLT 132 | Advanced Unmanned Aerial Systems | 84 | 3 |
| UAS 102 | Remote Sensing | 84 | 3 |
| UAS 103 | Introduction to GIS | 84 | 3 |
| UAS 107 | Uncrewed Aerial Systems Design and Construction | 90 | 2 |
| UAS 200 | Uncrewed Aerial Systems Workforce Development Internship | 60 | 1 |
| UAS 210 | Uncrewed Aerial Systems Workforce Development | 84 | 3 |
| | Total | 570 | 18 |