



Aviation • Uncrewed Aerial Systems (Drone) Certificate

Part-time Fall Start

Semester Course Outline • 2026 – 2027

9 Months (2 Semesters) • Revised: 2/3/26

Credits Required for Certificate: 18

Fall Semester

| Course Number | Course Title | Clock Hours | Credits |
|---------------|---|-------------|---------|
| FLT 102 | Introduction to Unmanned Aerial Systems | 84 | 3 |
| UAS 102 | Remote Sensing | 84 | 3 |
| UAS 103 | Introduction to GIS | 84 | 3 |
| Total | | 252 | 9 |

Spring Semester

| Course Number | Course Title | Clock Hours | Credits |
|---------------|--|-------------|---------|
| FLT 132 | Advanced Unmanned Aerial Systems | 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 | | 318 | 9 |