

# GRADUATE CERTIFICATE IN AEROSPACE: SATELLITES, RADARS AND REMOTE SENSING

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## Requirements Effective Fall 2023

Additional coursework may be required due to prerequisites.

| Code  | Title                                    | Credits  |
|---|--|----------|
| Select a minimum of 9 credits from the following courses: |  | 9        |
| ATS 550   | Atmospheric Radiation and Remote Sensing |          |
| ECE 521   | Satellite Communication                  |          |
| ECE 548   | Microwave Theory and Component Design    |          |
| ECE 549   | Radar Systems and Design                 |          |
| ECE 556   | AI for Radar and Remote Sensing          |          |
| ECE 578   | Satellite Data Analysis                  |          |
| ECE 579   | Global Navigation Satellite Systems      |          |
| <b>Program Total Credits:</b>                             |  | <b>9</b> |

\*This certificate may have courses in common with other graduate certificates. A student may earn more than one certificate, but a given course may be counted only in one certificate.