## Polk State College – BS in Aerospace Sciences
### Professional Pilot Concentration
#### Recommended Program Progression

The following suggested schedule is for students entering the program with an AA degree.

<table>
<thead>
<tr>
<th>Semester</th>
<th>Professional Pilot Concentration</th>
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| **Fall** | ENC 2210 - Professional and Technical Writing (3)  
GEB 3213 - Advanced Communications in Business (3)  
ASC 1010 - Foundations of Air Transportation (3)  
ASC 1210 - Aviation Meteorology and Automation Management (3)  
ASC 2870 - Safety Management Systems and Operational Risk Management (3) |
|         | Semester Total (15)               |
| **Spring** | AVM 1022 - Flight Operations (3)  
ASC 1310 - US and International Aviation Operations (3)  
ASC 3321 - Aerospace Law and Ethics (3)  
AVM 3030 - Principles of Aerospace Leadership (3)  
ASC 3474 - Applied Human Factors (3) |
|         | Semester Total (15)               |
| **Summer** | As Needed                       |
| **Fall** | AVM 3011 - Air Transportation Systems Management (3)  
ASC 3690 - Airspace Systems and NextGen (3)  
AVM 3671 - Safety Management Systems and Security (3)  
ASC 4551 - Advanced and High Altitude Aerodynamics (3)*  
ASC 4630 - Propulsion Fundamentals (3)*  
Aerospace Elective (3) |
|         | Semester Total (18)               |
| **Spring** | ASC 4460 - Crew Resource Management (3)*  
ASC 4671 - Transport Category Aircraft Systems (3)*  
ASC 4950 - Capstone Experience: Professional Pilot (3)  
Aerospace Elective (3) |
|         | Semester Total (12)               |
| **Summer** | As Needed                       |
| **Summary** | Total 60 credit hours            |

* Eight week course

*Note: The recommended sequence for optimal program progression is subject to change at any time.*