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 AS degree.

<table>
<thead>
<tr>
<th>Semester</th>
<th>Professional Pilot Concentration</th>
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| Fall†    | ENC 1102 - College Composition II (3)  
AVM 3671 - Safety Management Systems and Security (3)  
AVM 3011 - Air Transportation Systems Management (3)  
ASC 3690 - Airspace Systems and NextGen (3)  
Semester Total (15) |
| Spring   | LIT 1000 - Introduction to Literature (3)  
GEB 3213 - Advanced Communications in Business (3)  
ASC 3474 - Applied Human Factors (3)  
ASC 4460 - Crew Resource Management (3)*  
ASC 4671 - Transport Category Aircraft Systems (3)*  
Semester Total (15) |
| Summer   | MET 1010 - Introduction to Meteorology (3) or  
PHY 2020C - Fundamentals of Physics (3)  
Semester Total (3) |
| Fall     | Social Science (Choose one) (3)  
Humanities (Choose one) (3)  
ASC 4551 - Advanced and High Altitude Aerodynamics (3)*  
ASC 4630 - Propulsion Fundamentals (3)*  
Aerospace Elective (3)  
Semester Total (15) |
| Spring   | ASC 3321 - Aerospace Law and Ethics (3)  
AVM 3030 - Principles of Aerospace Leadership (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
† Students who do not meet the program core prerequisite requirements should take these courses during their first term in the program.

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