BACHELOR OF SCIENCE IN PROFESSIONAL FLIGHT

The icon appears in the title of traditional courses that are also available as a set of module courses.

Description and Outcomes
The Bachelor of Science in Professional Flight provides a broad perspective of the aviation industry, from making decisions in the airline industry to understanding your aircraft. If you do not already possess a commercial pilot certificate with airplane single-engine and multi-engine ratings and a flight instructor certificate, you will complete the necessary flight hours with an affiliated Part 141 flight instruction program and simultaneously take courses to complete a bachelor’s degree.

Program Length
The Bachelor of Science in Professional Flight program consists of a minimum of 180 quarter credit hours including the requisite flight training and certifications. Upon successful completion of the program, you will be awarded a Bachelor of Science degree.

Program Outcomes

Discipline-Specific Outcomes
1. Disciplinary Knowledge and Skills: Discuss the major areas of professional flight including, but not limited to, the evolution of aircraft, commercial air transportation, airspace management, and regulatory oversight bodies.
2. Publication and Analysis: Synthesize current publications in aviation operations including, but not limited to, finance decisions, aircraft maintenance, and meteorology.
3. Critical Thinking and Problem Solving: Analyze principles, concepts, safety, and/or issues in aviation to work effectively in the field.
4. Leadership and Teamwork: Apply leadership and teamwork practices as they relate to the aviation industry nationally as well as internationally.
5. Professionalism and Ethics: Examine aviation as a profession including careers, certifications, professional ethical behavior, and communication.

General Education Literacies and Professional Competencies
In addition to the discipline-specific outcomes, general education literacies and professional competencies are integrated throughout your academic program. You can review the general education literacies and professional competencies associated with your academic program in the General Education and Professional Competency Requirements (https://catalog.purdueglobal.edu/undergraduate/general-education-professional-competency-requirements/) section of this Catalog.

Program Availability
For program availability, please refer to the U.S. State and Other Approvals (https://catalog.purdueglobal.edu/policy-information/university-information/accreditation-approvals-memberships/) section and Program Availability Information (https://www.purdueglobal.edu/catalog-program-availability-info.pdf).

Policies

Admissions Requirements
You must meet the below admissions requirements in addition to Purdue Global’s general requirements (https://catalog.purdueglobal.edu/policy-information/admissions/).

The Dean of the School of Aviation or a designee will determine if you may enroll. To apply, you must:

1. Provide proof for evaluation and approval by the Dean or designee of either:
   a. A minimum of a commercial pilot certificate with airplane single-engine and multi-engine ratings and a flight instructor certificate, or
   b. Completion of the Federal Aviation Administration (FAA) requirement for a Private Pilot Flight Certificate and acceptance and simultaneous enrollment at a Purdue-Global-approved affiliated Part 141 flight instruction program.
2. Meet all Federal Transportation Security Administration and FAA requirements for flight training and provide evidence of such to the Dean or designee.
3. Secure a first-class medical certificate and provide evidence of such to the Dean or designee. Medical certificates may be obtained from an FAA-authorized aviation medical examiner (AME). A list of AMEs can be found on the FAA website (https://www.faa.gov/pilots/amelocator/).

Progression Requirements
You must meet the following progression requirement in addition to Purdue Global’s general requirements.

If you do not possess a minimum of a commercial pilot certificate with airplane single-engine and multi-engine ratings and a flight instructor certificate, you must complete all flight training requirements at a Purdue-Global-approved affiliated Part 141 flight instruction program.

If you must complete flight training requirements with an affiliated Part 141 flight instruction program to complete your program requirements:

1. You are expected to perform in an ethical, safe, and professional manner and to assist in all matters appropriate to the scope of practice. Failure to do so may result in course failure and dismissal from the program.
2. You are responsible for paying for your own transportation, housing, and availability to attend the flight instruction program.

Graduation Requirements
In addition to Purdue Global’s general graduation requirements (https://catalog.purdueglobal.edu/undergraduate/policy-information/), in order to graduate from this program, you must complete the required flight instruction, earn a commercial pilot certificate with airplane single-engine and multi-engine ratings and a flight instructor certificate, and provide evidence of such. If you reach the end of the required coursework for the
program and have not provided this evidence, you will be dismissed from the program and will not graduate.

**Certification, State Board, and National Board Exams**

Certain state certification and licensure boards have specific educational requirements for programs to lead to a license or nongovernmental certification that is a precondition for employment in a recognized occupation.

Unless otherwise specified, Purdue Global’s programs are not designed to meet any specific state’s licensure or certification requirements. If certain licensed occupations, vocations, or professions are not explicitly listed, Purdue Global has not reviewed the licensure or certification requirements of those occupations, vocations, or professions, nor intended the program to meet such requirements. Licensure-track programs may limit enrollment to students in certain states; please see Purdue Global’s Program Availability Information (https://www.purdueglobal.edu/catalog-program-availability-info.pdf) to determine enrollment eligibility.

You are responsible for understanding the requirements of optional certification exams. Such requirements may change during the course of your program. You are not automatically certified in any way upon program completion. Although certain programs are designed to prepare you to take various optional certification exams, Purdue Global cannot guarantee you will be eligible to take these exams or become certified. Your eligibility may depend on your work experience, completion of education and/or degree requirements, not having a criminal record, meeting other certification requirements, or the program or the University itself having appropriate accreditation or licensure.

**Degree Plan**

The icon appears in the title of traditional courses that are also available as a set of module courses. Module course availability may be limited to certain academic calendars. See Course Types (https://catalog.purdueglobal.edu/policy-information/university-information/approach-to-learning/) for information about module courses.

**Program Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td></td>
<td><strong>Core Requirements</strong></td>
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<tr>
<td>CM107</td>
<td>College Composition I</td>
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<tr>
<td>CM220</td>
<td>College Composition II</td>
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<td>CS212</td>
<td>Communicating Professionalism</td>
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<td>100/200 Level</td>
<td>Mathematics Requirement ¹</td>
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<tr>
<td>100/200 Level</td>
<td>Arts and Humanities Requirement ¹</td>
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<tr>
<td>100/200 Level</td>
<td>Science Requirement ¹</td>
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<tr>
<td>100/200 Level</td>
<td>Social Science Requirement ¹</td>
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<td>100/200 Level</td>
<td>General Education Electives</td>
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<td><strong>Total Core Requirements</strong></td>
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<td></td>
<td><strong>Major Requirements</strong></td>
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<tr>
<td>AV102</td>
<td>Aviation Business</td>
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<tr>
<td>AV203</td>
<td>Aviation Operations Management</td>
<td>5</td>
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<tr>
<td>AV210</td>
<td>Ground Trainer</td>
<td>1.5</td>
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<td>AV243</td>
<td>Commercial Pilot Flight I</td>
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<tr>
<td>AV248</td>
<td>Commercial Pilot Flight II</td>
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AV249 Instrument Flight Lectures 5
AV253 Instrument Flight Training 4.5
AV254 Commercial Flight Lectures 5
AV298 Aviation Technology Practicum 5
AV325 Advanced Aviation Meteorology 5
AV327 Advanced Transport Flight Operations 5
AV338 Business Aviation Management 5
AV340 Aerospace Business Statistics 5
AV346 Transport Category Aircraft Systems I 5
AV351 Flight Instructor Flight 2.5
AV352 Flight Instructor Lectures 5
AV353 Multiengine Flight 2.5
AV354 Advanced Flight Path Management 5
AV388 Transport Category Aircraft Systems II 5
AV412 Aviation Finance 5
AV421 Managerial Economics in Aviation 5
AV438 Airline Operations 5
AV454 Human Factors in Aviation 5
AV475 Aviation Law 5
AV481 Aviation Safety Problems 5
AV498 Aviation Technology Capstone 5
Total Major Requirements 117

**Open Elective Requirements**

Open Elective 18

**Total Open Elective Requirements** 18

**TOTAL CREDITS** 180

¹ For options to fulfill this requirement, see the corresponding literacy in General Education and Professional Competency Requirements (https://catalog.purdueglobal.edu/undergraduate/general-education-professional-competency-requirements/).