# AABInternational

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| LOUISIANA TECH UNIVERSITY | Louisiana Tech University<br><br>Ruston, Louisiana |
| | College of Liberal Arts |
| | B.S. Professional Aviation |
| rev. November 2026 | Student Achievement Data<br>(As required by AABI Criterion 3.11.3) |

*3.11.3 Public Information. Each AABI-accredited aviation program MUST provide publicly available data on student achievement and information about how the program uses assessment data to advance academic quality, as required by the Council on Higher Education Accreditation (CHEA).*

*To satisfy these requirements, accredited programs MUST provide the following, publicly available information, and this information MUST be updated at least annually.*

*The report MUST include the revision date, and MUST include:*

1. *Student retention and graduation rates, including the percentage of students enrolled one year after starting the program, the number of degrees granted each year, and percentage of baccalaureate degree students graduating within six (6) years.*
2. *The employment or continuing education rates and types of employment (aviation, aviation-related, other, or unknown) within one (1) year of graduation.*
3. *A copy of the program's comprehensive assessment plan, as explained in section 3.11.*

**Student Retention and Graduation Rates**

The School of Aviation produced 41 B.S. Professional Aviation graduates during the 2025-2026 academic year, and 95% of students admitted in the Fall Quarter 2025 cohort were enrolled one year after starting the program. Seventy-seven percent (77%) of B.S. Professional Aviation students graduated within 6 years (Fall Quarter 2019 cohort).

## Rates and Types of Employment of Graduates within 1 Year

Students graduating from the B.S. Professional Aviation degree program experienced an employment rate of 100% during the last academic year. See Table 1 for the type of employment of these alumni.

Table 1

*Type of Employment*

| Position | Number |
|---|---|
| Aviation | 41 |
| Aviation-related | 0 |
| Other positions | 0 |
| Unknown | 0 |

*Note:* Fall Quarter 2025 through Summer Quarter 2026.

## Program's Comprehensive Assessment Plan

See attached.

Louisiana Tech University
School of Aviation
Comprehensive Assessment Plan
B.S. Professional Aviation
(*Rev. Sep 2026*)

The Comprehensive Assessment Plan is a dynamic process. In summary, the plan is as follows:

**Responsibility**
At least one faculty member is appointed Chair of the School's Accreditation Committee. Two faculty members representing Professional Aviation and Aviation Management may serve as Co-Chairs as required. These faculty members will collect data for the annual program assessment, prepare and present a briefing to the Committee, and publish meeting minutes to document shortcomings and make changes as appropriate. Additionally, these faculty members will lead the School's efforts in preparing the AABI Forms 202 and 204 when necessary. Faculty members are encouraged to attend AABI meetings regularly to stay familiar with the latest AABI requirements.

Every faculty member is responsible for assessing their courses to ensure that course objectives are met and that course outcomes evaluate the stated objectives. Most full-time faculty attend the annual program assessment meeting and are involved in the assessment process. Additionally, committees have been established to address AABI items of interest, such as assessment and curriculum. These committee chairs will hold regular meetings and take minutes to address shortcomings and ensure continuous improvement.

**Timeline**
Faculty members evaluate and assess the courses they teach once per academic year. Some of these course assessments are used as evidence to evaluate the program-level outcomes for both Professional Aviation and Aviation Management. The Accreditation Committee meets once a year (usually in the Fall Quarter) to review the previous academic year's program assessment (both Professional Aviation and Aviation Management). The review begins by presenting overall statistics relevant to the School, such as enrollment management, graduation rates, and flight hours. In addition to individual courses, other evidence reviewed may include alumni surveys, graduate surveys, internship surveys, Airman Knowledge Test scores, student GPAs, resume writing scores, mock interview results, FAA practical test results, team projects, class attendance, research papers, writing assignments, and oral presentation assignments. These examples and others provide evidence of achievement regarding program outcomes and compliance with AABI Criterion 3.11. These items are evaluated to assess program outcomes achievement, and the results are utilized to improve program effectiveness. The faculty selected 80% as an overall standard for successful achievement. Both the course assessment and program-level assessment criteria are as follows:

| **Standards Statement** | **Level of Achievement** |
|---|---|
| Not Meeting Standard | Greater than 5% under criteria |
| Meeting Standard | Within 5% of criteria |
| Exceeded Standard | Greater than 5% above criteria |

**Continuous Improvement/Closing the Loop**
If an assessed area is rated "Not Meeting Standard" for either a course or a program-level assessment, an "Improvement Statement" based on the learning outcomes assessment results is required to demonstrate the "Use of Results" for continuous improvement. This improvement statement must describe what changes were made during the current assessment cycle and state clearly what improvements were identified. This is our method of ensuring continuous improvement. Minutes of the annual meeting are maintained as a record of the proceedings.

**Lesson Learned**

As a result of the experience gained since initial program accreditation in 1993 and faculty deliberations during previous Self-Study Reports, we discovered that we were assessing courses too frequently. Therefore, we adjusted our course assessment process by evaluating and assessing the courses annually. This strategy allows for better planning and analysis, a longer period between assessments, and an improved ability to apply corrective action and monitor this action as appropriate for continuous improvement. It will also reduce the assessment-related workload on participating faculty and provide a more effective evaluation of courses. Course assessments will be due NLT the third week of the following quarter in which the course is evaluated. The School assessment timeline mapping is provided below.

The AABI Accreditation Criteria Manual (Form 201) was revised on July 16, 2021. This revision was applied after the AABI reaffirmation of both academic programs in February 2019. In AY 2021-2022, measurable goals were incorporated into the program's comprehensive assessment plan, representing specific areas of emphasis as defined by AABI Criterion 3.10. AABI confirmed with Louisiana Tech University in November 2021 that programs must include at least one goal for each of the areas listed in Criterion 3.10.1 in their assessment plan, along with the information specified in 3.10.2.2, 3.10.2.3, and 3.10.2.4, to be in full compliance. With the AABI Criteria Manual revisions in 2023 and 2024, AABI Criterion 3.10 was changed to AABI Criterion 3.11, and Criterion 3.10 was changed to Diversity, Equity, and Inclusion (DEI). The revised emphasis areas include the following:

1. Students and Student Support Services
2. Program Mission and Educational Goals
3. Student Learning Outcomes
4. Curriculum
5. Faculty and Staff
6. Facilities and Equipment
7. Aviation Safety Culture and Program
8. Relations with Industry
9. Diversity, Equity, and Inclusion

These goals and associated data are published in the annual program assessment presentation and reviewed during each official Accreditation Committee meeting. AABI Criterion 3.10 was integrated into the Course/Program Assessment Timeline in November 2021 and revised in August 2023 to reflect AABI Criterion 3.11 (see below). In September 2025, Program Specific Outcomes were aligned with AABI Criterion 3.3.1 Aviation Core a-p in accordance with the July 2025 revision of the AABI Criteria Manual.

**Louisiana Tech University School of Aviation**

Course/Program Assessment Timeline (PRAV/AVMG)

AY 25-26 – AY 29-30

F=Fall, W=Winter, SP=Spring

| | 2025-2026 | 2026-2027 | 2027-2028 | 2028-2029 | 2029-2030 |
|---|---|---|---|---|---|
| **COURSE** | **F, W, SP** | **F, W, SP** | **F, W, SP** | **F, W, SP** | **F, W, SP** |
| PRAV 1013 | F | F | F | F | F |
| PRAV 1023 | W | W | W | W | W |
| PRAV 1033 | W | W | W | W | W |
| PRAV 1073 | W | W | W | W | W |
| PRAV 1101 | F | F | F | F | F |
| PRAV 1111 | W | W | W | W | W |
| PRAV 2003 | F | F | F | F | F |
| PRAV 2233 | F | F | F | F | F |
| PRAV 2393 | W | W | W | W | W |
| PRAV 2403 | SP | SP | SP | SP | SP |
| PRAV 2413 | W | W | W | W | W |
| PRAV 2421 | F | F | F | F | F |
| PRAV 2431 | W | W | W | W | W |
| PRAV 3033 | SP | SP | SP | SP | SP |
| PRAV 3153 | W | W | W | W | W |
| PRAV 3163 | W | W | W | W | W |
| PRAV 3203 | W | W | W | W | W |
| PRAV 3223 | F | F | F | F | F |
| PRAV 3313 | W | W | W | W | W |
| PRAV 3323 | F | F | F | F | F |
| PRAV 3403 | F | F | F | F | F |
| PRAV 3421 | SP | SP | SP | SP | SP |
| PRAV 3431 | W | W | W | W | W |
| PRAV 3441 | SP | SP | SP | SP | SP |
| PRAV 4002 | F | F | F | F | F |
| PRAV 4073 | SP | SP | SP | SP | SP |
| PRAV 4101* | | | | | |
| PRAV 4111 | SP | SP | SP | SP | SP |
| PRAV 4143 | SP | SP | SP | SP | SP |
| PRAV 4151* | | | | | |
| PRAV 4191* | | | | | |
| PRAV 4403 | SP | SP | SP | SP | SP |
| PRAV 4452 | W | W | W | W | W |
| PRAV 4903 | SP | SP | SP | SP | SP |
| PRAV 4913 | W | W | W | W | W |
| PRAV 4953 | W | W | W | W | W |
| PRAV 4963** | | | | | |
| PRAV 4983*** | | | | | |
| AABI 3.11**** | F | F | F | F | F |

* Aviation electives, as requested only

** Internship in Aviation, most will occur in summer

*** Independent Study, as requested only

**** Program assessments

*Rev. Sep 4, 2025*