

# B.S. in Aviation Maintenance Science

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**Students will:**

- Evaluate aircraft performance using aviation mathematics and physics relevant to aircraft airworthiness.
- Interpret and analyze written and electronic technical instructions.
- Apply leadership and management principles in teamwork and supervisory roles.
- Demonstrate professional and ethical behavior as maintenance technicians and supervisors.
- Identify, analyze, and communicate trends in the aviation maintenance industry in written and spoken formats.
- Use their education and training to engage in lifelong learning relevant to their work environment.
- Apply knowledge of the aviation environment by accurately returning aircraft to service in various environments.
- Direct the use of special equipment and tools in aviation maintenance practice.
- Evaluate the efficiency of technical operations and recommend improvements.
- Use their skill and technical competence to solve complex aviation maintenance problems.