

# Advanced Automation and Manufacturing Technology

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(1 to 2 Years)

| Program Description   | Type        | Degree |
|---|-------------|--------|
| Advanced Automation and Manufacturing, I.T.C. ( <a href="http://coursecat.isu.edu/undergraduate/technology/advancedautomationandmanufacturingtechnology/itc-advanced-automation-and-manufacturing/">http://coursecat.isu.edu/undergraduate/technology/advancedautomationandmanufacturingtechnology/itc-advanced-automation-and-manufacturing/</a> ) | Certificate |        |
| Advanced Automation and Manufacturing, A.A.S. ( <a href="http://coursecat.isu.edu/undergraduate/technology/advancedautomationandmanufacturingtechnology/aas-advanced-automation-and-manufacturing/">http://coursecat.isu.edu/undergraduate/technology/advancedautomationandmanufacturingtechnology/aas-advanced-automation-and-manufacturing/</a> ) | Degree      | A.A.S. |
| Applied Science, B.A.S. ( <a href="http://coursecat.isu.edu/undergraduate/technology/bachelor-applied-science/bas-applied-science/">http://coursecat.isu.edu/undergraduate/technology/bachelor-applied-science/bas-applied-science/</a> )   | Degree      | B.A.S. |

## Objectives

1. The Advanced Automation and Manufacturing Technology (ADMT) Program at the Idaho State University College of Technology addresses the interests and requirements of participants in career opportunities within advanced manufacturing industries such as computer and electronic production, chemical production, transportation equipment, machinery, fabricated metal, and food production.
2. The program provides basic skills, knowledge, and training in a current advanced manufacturing environment, including safety practices, entry-level computer aided drafting, basic electronics, programmable logic controls, and human machine interfaces.
3. The program provides learning opportunities involving critical thinking and problem solving.

For a Program Information Packet showing descriptions of each option, course descriptions, lists of course sequences, and the cost of books, tools, uniforms, fees, and other expenses, go online to <https://www.isu.edu/tech/programs/>.

Faculty (<http://coursecat.isu.edu/undergraduate/technology/advancedautomationandmanufacturingtechnology/faculty/>)

ADMT Courses (<http://coursecat.isu.edu/undergraduate/allcourses/admt/>)