

# Certificate in Applied Data Analysis

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## Admission

Students seeking this certificate must be admitted to the university or in a nondegree status. All university policies relative to admission apply. Students pursuing an undergraduate certificate must file a plan of study for the certificate program with the undergraduate coordinator before half of the required credit hours are completed. Students may apply certificate coursework toward a degree program.

## Program Requirements

The certificate requires the completion of 12 credit hours from a selected list of courses. A cumulative grade point average of at least 2.000 must be maintained for all courses comprising the certificate program and no grades below *C*. Any prerequisite course must be passed with a *C* or better grade (2.000).

Course	Title	Hours
<b>Required Courses</b>		
AC 121	Cybersecurity Awareness	3
APEN 354	Statistical Process Control	3
APEN 441	Analysis of Decision Processes in Technology	3
APEN 572	Applied Machine Learning	3
<b>Total Credit Hours</b>		<b>12</b>

Students completing the certificate program receive an appropriately-worded certificate from the university and a notation is made on the student's transcript when the certificate has been awarded.