



Odessa College BAAS in Automation Admissions Guide

Contact Information:

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General Requirements

Applicants for competitive entry into the Bachelor of Applied Arts & Sciences (BAAS) in Automation degree must satisfy minimum criteria in order to be eligible for consideration of ranking.

Automation applicants are required to meet all the following:

- Completed an AAS degree or be within 15 semester credit hours of completing an AAS degree in Instrumentation & Electronics Technology or a related AAS degree from a regionally accredited school with a minimum graduation GPA of 2.0; related degree must be approved by the Department Chair of Engineering and Technology.
- Accepted as a credit student through the admissions process at Odessa College.
- Completed pre-requisite math courses with a “C” or better: MATH 1314 College Algebra and MATH 2412 Pre-Calculus.
- Completed BCIS 1305 Business Computer Applications.
- Completed INMT 1417 Industrial Automation
- Completed all major course requirements from AAS with a “C” or better.
- Submitted all previous college/university transcripts prior to ranking
 - International Students: Transliteration of all international coursework is required.

Mandatory Pre-Requisites

It is highly recommended that all pre-requisite courses be completed prior to ranking to be competitive. Course substitutions for pre-requisite courses must be directed to the Department Chair of Engineering and Technology in advance of the ranking deadlines. The ranking GPA is calculated based on the following courses:

- BCIS 1305 Business Computer Applications*
- INMT 1417 Industrial Automation
- MATH 1314 College Algebra*
- MATH 2412 Pre-Calculus*

**Credit through CLEP or AP exam will be accepted. Calculus or higher math will be accepted in place of these math courses.*

Point Ranking System

As part of the admission criteria, the point values for all Automation applicants will be totaled. A rank order list of Automation applicants by point total will be developed. The applicants with the highest number of points will be admitted into the Automation program until all available spots are filled.

- **Alternates:** Three alternates may be chosen and can complete all required elements in order to be ready should a position become available.
- **Ties:** In the event of a tie, the applicants will be chosen based on the highest interview score.

Points are calculated based upon the following criteria:

35 Points: AAS Grade Point Average (GPA):

A cumulative GPA on a 4.0 system from previous coursework will result in the awarding of points in the following manner:

GPA	Points Awarded
3.7 - 4.0	35
3.5 - 3.69	34
3.3 - 3.49	33
3.1 - 3.29	32
2.9 - 3.09	31
2.7 - 2.89	15
2.5 - 2.69	7
2.3 - 2.49	6
2.2 - 2.29	5
2.0 - 2.19	4
<2.0	0

20 Points: Mandatory Pre-Requisite Course Points:

MATH 2412 Pre-Calculus*:	A=5 points, B=3 points, C=1 point
MATH 1314 College Algebra*:	A=5 points, B=3 points, C=1 point
BCIS 1305 Business Computer Applications*:	A=5 points, B=3 points, C=1 point
INMT 1417 Industrial Automation:	A=5 points, B=3 points, C=1 point

**Credit through CELP or AP exam will be awarded 4 points. Students completing MATH 2413 Calculus I or higher will receive points as follows: A=10 points, B=6 points, C=2 points.*

45 Points: Interview Process Points

Includes interview questions and demonstration of technical skills. Interviews will take place after the application deadline with a panel of interviewers.