

# ARTIFICIAL INTELLIGENCE MINOR

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| Course  | Title  |
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| <b>Prerequisites (4 units)</b>  |  |
| MATH 220-1  | Single-Variable Differential Calculus  |
| MATH 228-1<br>or MATH 230-1   | Multivariable Differential Calculus for Engineering<br>Multivariable Differential Calculus |
| MATH 240-0<br>or GEN_ENG 205-1  | Linear Algebra<br>Engineering Analysis I   |
| STATISTICS  |  |
| <b>Minor Requirements (8 units)</b>                                     |  |
| COMP_SCI 111-0  | Fundamentals of Computer Programming   |
| COMP_SCI 150-0  | Fundamentals of Computer Programming 1.5   |
| COMP_SCI 214-0  | Data Structures & Algorithms   |
| COMP_SCI 348-0  | Introduction to Artificial Intelligence  |
| COMP_SCI 349-0  | Machine Learning   |
| 3 upper level electives approved for the Artificial Intelligence minor. |  |

The list of upper level electives can be found on **Artificial Intelligence minor website**