

ARTIFICIAL INTELLIGENCE

Contact Information

Computer Science

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Housed and overseen by the Department of [Computer Science \(https://ga.rice.edu/programs-study/departments-programs/engineering/computer-science/\)](https://ga.rice.edu/programs-study/departments-programs/engineering/computer-science/), the Artificial Intelligence major focuses on creating systems capable of performing tasks that typically require human intelligence. These tasks include learning, reasoning, problem-solving, perception, and multi-modal understanding. Artificial intelligence is specifically concerned with developing algorithms and models that enable machines to mimic cognitive functions. Students develop proficiency in areas such as machine learning, deep learning, natural language processing, computer vision, robotics, and intelligent systems.

Bachelor's Program

- [Bachelor of Science \(BS\) Degree with a Major in Artificial Intelligence \(https://ga.rice.edu/programs-study/departments-programs/engineering/artificial-intelligence/artificial-intelligence-bs/\)](https://ga.rice.edu/programs-study/departments-programs/engineering/artificial-intelligence/artificial-intelligence-bs/)

Artificial Intelligence does not currently offer an academic program at the graduate level.

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For Rice University degree-granting programs:

To view the list of official course offerings, please see [Rice's Course Catalog \(https://courses.rice.edu/admweb/!SWKSCAT.cat?p_action=cata\)](https://courses.rice.edu/admweb/!SWKSCAT.cat?p_action=cata).

To view the most recent semester's course schedule, please see [Rice's Course Schedule \(https://courses.rice.edu/admweb/!SWKSCAT.cat\)](https://courses.rice.edu/admweb/!SWKSCAT.cat).

Description and Code Legend

Note: Internally, the university uses the following descriptions, codes, and abbreviations for this academic program. The following is a quick reference:

Course Catalog/Schedule

- Course offerings/subject code:

Department Description and Code

- Computer Science: COMP

Undergraduate Degree Descriptions and Codes

- Bachelor of Science degree: BS

Undergraduate Major Description and Code

- Major in Artificial Intelligence: ARTI

CIP Code and Description ¹

- **ARTI** Major/Program: CIP Code/Title: *11.0102 - Artificial Intelligence*

¹ Classification of Instructional Programs (CIP) 2020 Codes and Descriptions from the National Center for Education Statistics: <https://nces.ed.gov/ipeds/cipcode/>.