

Stackable Certificate Programs, Artificial Intelligence

Stackable graduate certificates are available to degree-seeking and non-degree-seeking graduate students. Some stackable certificates may be awarded following completion of program requirements, while others require simultaneous awarding of the graduate certificate and a graduate degree.

See the [Stackable Certificates section](#) of this catalog for additional information and policies related to stackable certificates.

The graduate program for this catalog section offers the following stackable certificate programs. To see a full list of graduate certificates offered at the University, please see the [Graduate Study](#) section of the *Graduate Catalog*.

Artificial Intelligence: Foundations and Applications in AI/ML

The stackable Artificial Intelligence Graduate Certificate is designed for graduate students and early-career professionals seeking to master advanced AI techniques for analyzing large datasets. The program requires completion of four courses (12 semester credit hours of coursework) and is open to both degree and nondegree-seeking students. The certificate offers a flexible, fully online learning experience. All students complete two core courses—Machine Learning and Deep Learning—while choosing from a growing portfolio of electives to explore specialized areas. The stackable graduate certificate is offered in accordance with University policies and procedures that govern non-formula-funded (Option III) academic programs.

| Requirements | | Hours |
|--|---|-------|
| A I 391L | Machine Learning | 3 |
| A I 394D | Deep Learning | 3 |
| Six hours selected from the following: | | 6 |
| A I 388 | Natural Language Processing | |
| A I 388U | Planning, Search, and Reasoning Under Uncertainty | |
| A I 394R | Reinforcement Learning: Theory and Practice | |
| A I 388K | Online Learning and Optimization | |
| A I 395T | Topics in Artificial Intelligence (Any Topic) | |
| Total Hours | | 12 |