Institute for Artificial Intelligence
UNIVERSITY OF GEORGIA

Institute for Artificial Intelligence
Boyd Graduate Research & Education Center,
Room 516
Athens, Georgia 30602
Tel: 706-542-0358
https://www.ai.uga.edu
Evette.Dunbar@uga.edu

October 20, 2026

RE: **New Minor in AI**

Dear Program Review Committee:

The Institute for Artificial Intelligence (IAI), a unit in the Franklin College of Arts & Sciences, hereby submits a proposal for a new **Minor program in Artificial Intelligence** with a proposed start date of Fall 2027. The proposed Minor in AI will be suitable for undergraduate students with varying backgrounds and enrolled in any degree-granting program at UGA. It will be managed by the Institute for Artificial Intelligence. A key target pool are the majors in STEAM fields interested in a foundational understanding of AI methods and their application.

Artificial intelligence is rapidly transforming how we learn and work in all sectors of our society. The World Economic Forum's Future of Jobs Report 2025, based on responses from 1,000+ employers representing 14M workers across 22 industries and 55 economies, found that 86% of employers expect AI and information-processing technologies to transform their organizations by 2030. Yet, education and training in AI remains limited to a small subset of UGA students. Nearly 70% of college seniors surveyed by the National Association of Colleges + Employers believe that AI skills are important for their careers but more than half of them did not think they were building AI skills for the future.

The courses in the proposed minor curriculum offer *core training* in multi-disciplinary AI areas with instructional pedagogy that is accessible to students with limited computing backgrounds. IAI runs its courses under the ARTI prefix, which are known to be generally accessible to students as befits IAI's interdisciplinary focus and student cohort. The AI minor complements the Institute's existing academic offerings. It differs significantly from the minor in Cognitive Science in its curriculum because of its focus on core AI. This key focus also differentiates it from the recent AI Certificates by not having elective courses that are customized to each College or participating unit, which promotes cohesion.

We look forward to launching this minor and appreciate any feedback. Please send questions or concerns to pdoshi@uga.edu with a copy to fmaier@uga.edu.

Sincerely,

Prashant Doshi, Ph.D.
Executive Director
Institute for Artificial Intelligence
UGA Foundation Distinguished Professor of AI

PROPOSAL FOR MINOR PROGRAM OF STUDY

School/College: Franklin College of Arts and Sciences

Department/Division: Institute for Artificial Intelligence

Minor Name: Artificial Intelligence

Proposed Effective Date: Fall 2027

Which campus(es) will offer this program?: Athens

Program Description (Provide a brief summary of the objective of the program.): This is a proposal for a new minor program in Artificial Intelligence that will be suitable for undergraduate students with varying backgrounds enrolled at UGA. It will be managed by the Institute for Artificial Intelligence. Artificial intelligence is rapidly transforming how we learn and work in all sectors of our society. The World Economic Forum's *Future of Jobs Report 2025*, based on responses from 1,000+ employers representing 14M workers across 22 industries and 55 economies, found that 86% of employers expect AI and information-processing technologies to transform their organizations by 2030. Yet, education and training in AI remains limited to a small subset of UGA students. The courses in the proposed curriculum offer core training in multi-disciplinary AI areas with instructional pedagogy that is accessible to students with limited computing backgrounds.

Program of Study/Requirements (Include prefixes, numbers, and titles of required courses, as well as total credit hours (must be 15-18 hours). Include any residency requirements or grade requirements.)

Required courses (6 hours):

- CSCI(ARTI) 4550 Artificial Intelligence or ARTI 4555 Foundations of Machine Learning (3 hours)
- ARTI(PHIL) 2130 AI for Humans or ARTI(PHIL) 4340 Ethics and Artificial Intelligence (3 hours)

Electives (6 hours - select two courses with at least one at the upper-division (4000) level):

- ARTI(PHIL) 2130 AI for Humans (3 hours)
- ARTI 2550 Thinking Machines: Foundations of AI (3 hours)
- LING 2150 Demystifying Conversational AI (3 hours)
- ARTI(PHIL) 4340 Ethics and Artificial Intelligence (3 hours)
- PHIL(ARTI)(LING) 4510 Deductive Systems (3 hours)[1]
- CSCI(ARTI) 4550 Artificial Intelligence (3 hours)
- ARTI 4555 Foundations of Machine Learning (3 hours)
- LING(ARTI) 4570 Natural Language Processing (3 hours)[2]
- CSCI(ARTI) 4600 Reinforcement Learning (3 hours)

Experiential Learning (3 hours):

- ARTI 4950 Directed Readings in Cognitive Science (3 hours)
- FCID 4001 LEARN: Entrepreneurial Thinking in Arts & Sciences

[1] Proposal to add secondary ARTI prefix to this course submitted to CAPA and under review

[2] Linguistics will add secondary ARTI prefix to this course

Total credit required: **15 hours**

A course can satisfy either required or elective requirement, not both. A student must earn a course grade of C- or better for the course to satisfy the requirements.

Approvals:

Approval letters from the School of Computing and the Department of Linguistics are attached.

142 Gilbert Hall
Athens, Georgia 30602
TEL 706-542-5099 | FAX 706-542-2897
www.linguistics.uga.edu

Department of Linguistics
Franklin College of Arts and Sciences

October 8, 2026

To whom it may concern,

I am writing to offer my support for the newly proposed *Minor in Artificial Intelligence* offered by the Institute for AI and housed in the Franklin College of Arts and Sciences. The minor will complement our existing academic programs and support the University's commitment to provide AI education to a diverse student population. The Department of Linguistics is committed to working with the Institute for AI toward offering the LING cross-listed courses satisfying the requirements of the minor.

Sincerely,

Lewis C. Howe

Lewis C. Howe
Professor
Head, Department of Linguistics

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UNIVERSITY OF GEORGIA

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200 D.W. Brooks Drive
Athens, Georgia 30602
TEL 706-542-2911 | FAX 706-542-2966
computing.uga.edu

Oct 12th, 2026

To whom it may concern,

I am writing to offer my support for the newly proposed *Minor in Artificial Intelligence* offered by the Institute for AI and housed in the Franklin College of Arts and Sciences. The minor will complement our existing academic programs and support the University's commitment to provide AI education to a diverse student population. The School of Computing is committed to working with the Institute for AI toward offering the CSCI cross-listed courses satisfying the requirements of the minor.

Sincerely,

Gagan Agrawal

Gagan Agrawal
UGA Foundation Professor and Director
School of Computing
University of Georgia

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