Researchers in the interdisciplinary field of Cognitive Sciences seek to understand such mental phenomena as perception, thought, memory, the acquisition and use of language, learning, concept formation, and consciousness. Some investigators focus on relations between brain structures and behavior, some work with computer simulation, some use experimental methodology, and others work at more abstract theoretical levels.

**Bachelor's Program**

- Bachelor of Arts (BA) Degree with a Major in Cognitive Sciences ([link](https://ga.rice.edu/programs-study/departments-programs/social-sciences/cognitive-sciences/cognitive-sciences-ba/))

Cognitive Sciences does not currently offer an academic program at the graduate level.

**Director**

Simon J. Fischer-Baum

**Professors**

Michel Achard  
Michael D. Byrne  
James L. Dannemiller  
Randi C. Martin  
Frederick L. Oswald  
James R. Pomerantz  
Timothy Schroeder  
Devika Subramanian  
Marina Vannucci

**Associate Professors**

Robert Englebretson  
Caleb Kemere  
Suzanne E. Kemmer  
Philip T. Kortum  
David M. Lane  
Nancy A. Niedzielski

**Assistant Professors**

Simon J. Fischer-Baum  
Alexander Morgan  
Xaq Pitkow

**Professors Emeriti**

Steven J. Cox  
Richard E. Grandy  
Don Herrick Johnson  
Mark Kulstad  
Sydney M. Lamb  
David J. Schneider  
Stephen A. Tyler  
James Young

**Lecturers**

David R. Caprette  
John Greiner  
Özge Gürcanli  
Carissa A. Zimmerman

For Rice University degree-granting programs:

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

**Cognitive Sciences (CSCI)**

**CSCI 238 - SPECIAL TOPICS**

- Short Title: SPECIAL TOPICS  
- Department: Cognitive Sciences  
- Grade Mode: Standard Letter  
- Course Type: Laboratory, Lecture, Seminar, Internship/Practicum  
- Credit Hours: 1-4  
- Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.  
- Course Level: Undergraduate Lower-Level  
- Description: Topics and credit hours vary each semester. Contact department for current semester’s topic(s). Repeatable for Credit.

**CSCI 390 - SUPERVISED RESEARCH IN COGNITIVE SCIENCES**

- Short Title: SUPERV RESRCH COGNITIVE SCI  
- Department: Cognitive Sciences  
- Grade Mode: Standard Letter  
- Course Type: Research  
- Credit Hours: 1-3  
- Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.  
- Course Level: Undergraduate Upper-Level  
- Description: Supervised research on topics relevant to the cognitive sciences. Limited to majors in Cognitive Sciences. Instructor Permission Required. Repeatable for Credit.

**CSCI 477 - SPECIAL TOPICS**

- Short Title: SPECIAL TOPICS  
- Department: Cognitive Sciences  
- Grade Mode: Standard Letter  
- Course Type: Internship/Practicum, Seminar, Lecture, Laboratory  
- Credit Hours: 1-4  
- Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.  
- Course Level: Undergraduate Upper-Level  
- Description: Topics and credit hours vary each semester. Contact department for current semester’s topic(s). Repeatable for Credit.
CSCI 481 - HONORS PROJECT

Short Title: HONORS PROJECT
Department: Cognitive Sciences
Grade Mode: Standard Letter
Course Type: Research
Credit Hours: 1-3

Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.

Course Level: Undergraduate Upper-Level

Description: Independent directed research toward preparation of an undergraduate honors project or thesis. Instructor Permission Required. Repeatable for Credit.

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: CSCI

Program Description and Code
- Cognitive Sciences: CSCI

Undergraduate Degree Description and Code
- Bachelor of Arts degree: BA

Undergraduate Major Description and Code
- Major in Cognitive Sciences: CSCI

Undergraduate Major Areas of Specialization

Descriptions and Attribute Codes*
- Area of Specialization in Linguistics: CSLN
- Area of Specialization in Neuroscience: CSNR
- Area of Specialization in Philosophy: CSPH
- Area of Specialization in Psychology: CSPS

Please Note: Areas of Specialization are department/program-specific and are not formally recognized academic credentials. Unlike Major Concentrations, Areas of Specialization do not appear on the student’s official academic transcript, etc.

CIP Code and Description

- CSCI Major/Program: CIP Code/Title: 30.2501 - Cognitive Science

* Systems Use Only: this information is used solely by internal offices at Rice University (such as OTR, GPS, etc.) and primarily within student information systems and support.

1 Classification of Instructional Programs (CIP) 2010 Codes and Descriptions from the National Center for Education Statistics: https://nces.ed.gov/ipeds/cipcode/