Department Statistics (Fall 2018):

**Faculty and Students**
- 44 Senate Faculty
- 183 Undergraduates Students (50 incoming)
- 144 Graduate Students (34 incoming)

**Graduates (2017-18)**
- 24 Students with a Bachelors Degree
- 26 students with a Masters of Science Degree
- 13 students with a Doctor of Philosophy Degree
Teaching & Research Excellence

44 Distinguished Faculty
- Teaching Awards
  • 1 Distinguished Teacher of the Year
  • 3 Distinguished Teaching Innovation Award
  • 2 Junior Faculty Excellence in Teaching Awards
- Junior Faculty Awards
  • 7 US National Science Foundation Career Award Winners
  • 3 US Department of Energy Young Investigator Award Winners
  • 2 US Office of Naval Research Young Investigator Award Winners
  • 1 OCPA Outstanding Young Researcher Award (Macronix Prize)
  • 1 Sloan Foundation Fellow
  • 1 Cottrell Scholar Award winner
- Senior Awards
  • 1 Nobel Prize, 1 Harry Draper Medal, 1 Princess of Asturias Award
  • 1 National Academy Member
  • 9 American Physical Society & 1 American Vacuum Society Fellows
  • 4 American Association Advancement Science Fellows
  • 1 Guggenheim, 1 Humboldt
  • 1 Bardeen Prize
  • 1 Am. Physics Soc. Panofsky Prize
Astronomy & Astrophysics
Observational Cosmology

George Becker
Gabriela Canalizo
Frederick Hamann
Bahram Mobasher

Naveen Reddy
Laura Sales
Brian Siana
Gillian Wilson

Lick Observatory
Keck Observatory
Hubble Space Telescope
2017 Nobel Prize in Physics

High Energy & Nuclear Physics

Barry Barish

Ken Barish

Bob Clare

John Ellison

Bill Gary

Gail Hanson

Owen Long

Rich Seto

Steve Wimpenny

Yanou Cui

Jose Wudka

Haibo Yu

Flip Tanedo
Condensed Matter Faculty

Vivek Aji
Igor Barsukov
John Barton
Ward Beyermann
Yangtao Cui
Nathan Gabor
Börge Hemmerling

Thomas Kuhlman
Joshua Lui
Allen Mills
Umar Mohideen
Michael Mulligan
Leonid Pryadko
Jing Shi

Kirill Shtengel
Harry Tom
Shan-Wen Tsai
Peng Wei
Jory Yarmoff
Roya Zandi
“3+1” Graduate Preparation Program-Physics

- 10 weeks + 4\textsuperscript{th} year at UCR (Years 1-3 at home institution); B.S. degree conferred by home institution
- 10 weeks including Scientific Writing and summer research in a research group of the Department of Physics and Astronomy
- 4\textsuperscript{th} year at UCR: 12 credits/quarter (x 3 quarters)
- 5\textsuperscript{th} year options
  - One-year OPT
  - Master’s program at UCR
  - Ph.D. program at UCR
  - Master’s and Ph.D. elsewhere

- USTC GPA > 3.0
- TOEFL 550 PBT, iBT 80 or IELTS 6.5
- Fees