



THE UNIVERSITY OF ARIZONA
COLLEGE OF SCIENCE

LUNAR & PLANETARY LABORATORY

PTYS Graduate Certificate Options

Systems & Industrial Engineering Certificates

- 12 units
- <https://sie.engineering.arizona.edu/grad-programs/campus-degrees>
- 3 certificates to choose from:
 - Systems Engineering
 - Engineering Management
 - Quality and Reliability Engineering
- Graduate coordinator: Cindy Nguyen, graduateadvisor@sie.arizona.edu, (520)-626-4644

Certificate in College Teaching

- 10 units
- Faculty contact: Erin Dokter, edokter@email.arizona.edu, (520) 621-2440
- <http://cct.oia.arizona.edu/>

Engineering Management

- 12 units
- online
- <https://online.engineering.arizona.edu/online-programs/engineering-management/graduate-certificate-in-engineering-management/>
- Contact: onlineengineering@arizona.edu, (888) 658-2042

Science Communication Certificate

A Science Communication Graduate Certificate is available to all Ph.D. students in the College of Science. After completion of this certificate, students will be able to translate complex, technical information into plain language and also have the confidence to carry out the outreach function of a faculty member or a research scientist.

- 9 units
- Program Coordinator: Brittany Johnson, bljohnson@email.arizona.edu, (520) 621-4091
- Faculty contact: Chris Impey, cimpey@as.arizona.edu
- <https://cos.arizona.edu/content/graduate-certificate-science-communication>

Choose three courses from the following list:

- ENGL 514 Advanced Scientific Writing
- ENGL 586H The Art of Scientific Storytelling
- ENV5 508 Scientific Writing for Environmental, Agricultural & Life Sciences

Updated
11/5/2020

- ENVS 515 Translating Environmental Science
- FTV 550 Documentary Filmmaking and Science Communication
- GEOG 596 Making the Connection between Science and Decision Making
- INFO 578 Science Information and its Presentation
- JOUR 506 Introductory/Advanced Reporting
- JOUR 507 Reporting with Multimedia
- JOUR 555 Environmental Journalism
- JOUR 565 Issues in Covering Science and the Environment
- JOUR 572 Science Journalism
- MCB 575 Science Communication
- SLHS 649 Skills and Ethics