ASU is a comprehensive public research university, measured not by whom it excludes, but by whom it includes and how they succeed; advancing research and discovery of public value; and assuming fundamental responsibility for the economic, social, cultural and overall health of the communities it serves.
ASU GCSP
Launched in 2009
Focused on building a community of scholars
400 Students
56 graduates (as of Spring 2019)
gcsp.engineering.asu.edu
ASU GCSP

Building A Community of Scholars

• Students invited to apply as incoming freshmen (upon acceptance into ASU Engineering)

• 40-50 freshmen begin building GCSP community at GCSP Summer Institute before starting classes

• Students begin GCSP (Multidisciplinary) in first year course: Perspectives on Grand Challenges for Engineering

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GCSP Summer Institute

- 5 day residential program
- Explore ASU & GCSP through lab tours, activities
- Build GCSP community before starting classes
GCSP Grand Challenges course

(part of GCSP Multidisciplinary competency)

• Explore Grand Challenge theme areas
• Find Your Passion (Reflection)
• Plan the Future (Future Solutions Team Project)
• Explore Societal Dimensions to develop an Interdisciplinary perspective

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Expectations for Students

• Enroll in FSE150 course in first year
• Develop a GCSP Plan in your first year (in FSE150)
• Submit GCSP Competency forms to help us to monitor your progress
• Update Digital portfolio annually (at minimum)

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Expectations for Faculty Advisors

- Attend Bi-annual Steering Committee meetings
- Review experiences submitted for Approval
- Meet with students as needed to support their progress
- Connect with students at GCSP events

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Supporting Student Success

● GCSP Competency Approvals & Tracking
  ○ Approval form (for students seeking approval for experiences)
  ○ Completion form (for students with completed experiences)

● List of Pre-approved courses & experiences in GCSP Program Manual

● Meetings with Faculty director and/or faculty advisors

● Funding opportunities

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GCSP Challenges

- Tracking student progress
- Maintaining engagement with all students
Developing Resources for GCSP Community

- Grand Challenge Lecture Series
- Co-teaching Introductory course at University of New South Wales, Sydney, Australia
- Summer workshops on Entrepreneurship

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