

## COLLEGE OF HUMANITIES AND SOCIAL SCIENCES

### • THE SCIENCE OF BEHAVIOR

**Dates: June 13 – 15**

Interested in behavioral health sciences, sociology, social work, psychology and counseling professions? Engage in a variety of activities that explore human behavior, technical hands-on application, community and philanthropy to determine which field is the best match for your interests.

**Content Highlights:**

- Engage in mock counseling sessions and mock behavioral health sessions
- Tour and participate in a philanthropic service event at the Phoenix Dream Center

### • SCIENCE FOR SECONDARY ED

**Dates: June 27 – 29**

Interested in becoming a secondary education teacher within the fields of science and math? You will be immersed in pedagogical and content-rich activities to prepare you for a teaching profession in these content areas.

**Content Highlights:**

- Participate in mock classroom sessions and learn about opportunities within the field of secondary education
- Learn scientific and mathematic content, including participation in labs and hands-on activities
- Experience a cadaver lab tour

### • PEN + PAPER

**Dates: June 18 – 19**

If you are passionate about writing and would like to explore a career in English literature, professional writing, communications, creative writing or journalism, you would benefit from attending this camp.

**Content Highlights:**

- Participate in faculty-led workshops, including sessions on: poetry, scholarship writing, short stories, essays, blog posts and marketing

### • JUSTICE ACADEMY

**Dates: May 30 – June 1**

This experience will cover all aspects of criminal justice, law enforcement and the legal system. If you are interested in justice studies and government, you will benefit from attending this exciting and engaging camp experience.

**Content Highlights:**

- Participate in campus activities led by the Chandler Police Department including: Gang Unit, Canine Demo, SWAT and Motors Unit
- Role play, covering the process from warrant execution to arrest, booking, jail and trial
- Participate in a mock trial and a think-tank activity based on analysis and intel



## PACKING LIST\*

Students will be sleeping in Cypress Hall. Dorm rooms will have a bed, desk and bathroom, but student must bring the following:

- **Laptops are required**
- **Towels and washcloths**
- **Sheet and blanket or sleeping bag**
- **Pillow**
- **Clothing for the duration of your camp**
- **Light sweater or jacket (for evenings or in cool classrooms)**
- **Any medications needed (please inform staff of any medical issues in advance)**
- **Toiletries (no toiletries will be available, bring everything you need)**
- **Swimsuit**
- **Comfortable shoes (plus a pair of flip flops or sandals)**
- **Small backpack or tote (students will not be returning to dorms during the day)**
- **Reusable water bottle**
- **Sunblock**
- **Hat**
- **Sunglasses**
- **Entertainment items (book, cards, hacky sack, etc.)**
- **Spending money (for vending machines, snack or the Lope Shops)**
- **Electronics including tablets and cell phones**

*\*GCU and the Summer Institute staff are not responsible for lost or damaged items.*

## SAFETY

Your safety, and the safety of all students, faculty, staff and guests at our campus, is a top priority. GCU Public Safety is present 24 hours a day, controlling access points and maintaining the security of our gated campus. Also, most GCU students will be on summer break and not living in the dorms during these events.

## COMMUNITY STANDARDS FOR GROUND CAMPUS

GCU maintains a dry campus, and as such, alcohol and/or alcohol paraphernalia are not permitted on GCU property. It is expected that all students demonstrate mutual respect and courtesy to one another, faculty and staff. Physical abuse, verbal abuse, bullying, threats, intimidation, harassment, coercion, retaliation, including social media, and/or other conduct which threatens or endangers the health or safety of any person will not be tolerated.

- Conduct that is disorderly, lewd or indecent will be considered a violation of the Community Standards.
- GCU maintains a drug-free community.
- No smoking is permitted in any building, including all living areas and apartment balconies.
- Attempted or actual theft of and/or damage to property of the university community or other personal or public property, on or off campus, will be considered a violation of the Community Standards.
- Weapons as defined by GCU's Weapons-Free Campus Policy and hazardous materials are not allowed on campus.
- For more information on university policies visit [gcu.edu/policyhandbook](http://gcu.edu/policyhandbook)

For more information and to register, please visit  
[gcu.edu/SummerInstitute](http://gcu.edu/SummerInstitute)

GCU, while reserving its lawful rights in light of its Christian mission, is committed to maintaining an academic environment that is free from unlawful discrimination. Further detail on GCU's Non-Discrimination policies can be found at [gcu.edu/titleIX](http://gcu.edu/titleIX). The information printed in this material is accurate as of JANUARY 2018. ©2018 Grand Canyon University 17GTR0799



# SUMMER INSTITUTE 2018

Hosted by Grand Canyon University

## EXPLORE ENGAGING CAREER PATHS

The 2018 Summer Institute is a FREE opportunity for high school juniors and seniors to stay overnight at GCU to experience campus life and explore academic programs such as engineering, computer science, hospitality, business and more.

GRAND CANYON  
UNIVERSITY™

Grand Canyon University is thrilled about the high number of students interested in various career fields and eager to experience our campus. In response to this increasing demand for fun future-career focused events, we would like to share our 2018 Summer Institute, a **FREE** opportunity for an exciting career exploration at GCU.

The following sessions offer hands-on learning experiences in engineering, computer science, hospitality, business and more taught by experienced GCU faculty and industry experts. Learn all about GCU and tour our vibrant campus. The following are the session options and dates for each. Space for each camp is limited, so make sure to apply today!

#### TO PARTICIPATE YOU MUST:

- Be an Arizona resident
- Be a student entering their junior or senior year of high school in fall 2018
- Be 16 years of age or older
- Have a 3.0 GPA weighted

**Check-in time: Between 9 - 11 am**

**Check-out time: varies by camp**

**Cost: FREE (includes overnight stay and meals)**

**APPLICATIONS OPEN THURSDAY, FEB. 1**

Visit [gcu.edu/SummerInstitute](http://gcu.edu/SummerInstitute)

Application deadline is **March 31, 2018**

**Space for each camp is limited to 40 participants, so make sure to apply today!**



### COLLEGE OF SCIENCE, ENGINEERING AND TECHNOLOGY

#### • ACCELERATED INNOVATION

**Dates: June 6 – 8 or June 18 – 20**

This immersive, hands-on engineering experience will give you the opportunity to explore biomedical, electrical and mechanical engineering within our state-of-the-art facilities. Gain and further your understanding of computer-aided design, build electronic and biomedical devices, enhance your programming skills, participate in destructive testing and utilize advanced engineering equipment.

##### **Content Highlights:**

- Design in 3D, build an AM radio from scratch and an EKG/EMG machine
- Learn and advance your programming knowledge via Arduino boards
- Utilize and learn about graduate-level equipment such as our scanning electron microscope, atomic force microscope, biotesters and tensile testing machines
- Test, assemble and participate in a laser obstacle course

#### • CYBER LOPES

**Dates: June 4 – 6 or June 25 – 27**

Learn current cybersecurity skills used in GCU curriculum and today's workforce. Through hands-on, faculty mentored activities you will problem-solve and implement solutions to network and web structures using penetration testing, forensics and more.

##### **Content Highlights:**

- Work in the AZ Cyber Warfare Range
- Hear from current industry professionals
- Use real-world tools to solve current cybersecurity problems

#### • CIPHER AVENGERS

**Dates: June 13 – 15**

Explore computer science, computer programming and information technology with current faculty supported curriculum. Hands-on activities will provide vision for future career demands in the technology fields. While attending, you will collaborate to solve problems using Python coding, augmented reality and Raspberry Pis.

##### **Content Highlights:**

- Build a functional traffic light with Raspberry Pis, Breadboards, LEDs, etc.
- Use Python to create a Jack-A-Lope
- Visit the GCU housed AZ Cyber Warfare Range

#### • THE SCIENCE OF HEALTH AND RESEARCH

**Dates: June 6 - 8 or June 20 - 22**

This hands-on experience in the sciences will give you the opportunity to experience biomedicine and laboratory research within our state-of-the-art learning facilities. Explore the scientific practices and knowledge necessary for a career in healthcare or research.

##### **Content Highlights:**

- Participate in hands-on science activities in GCU's learning and research labs
- Explore careers in health, medicine, and research
- Visit the GCU human cadaver dissection and anatomy labs

### HONORS

#### • YOUNG LEADERS SUMMIT

**Dates: May 29 – June 1 or June 27 – 30**

The Young Leaders Summit is designed to develop exemplary servant leaders and change agents within our local and global communities. This interactive camp prepares young leaders to enter the world with a competitive advantage in problem solving, critical thinking, effective communication, evidence-based decision-making and cultural awareness. Hear from powerful leaders within the community and put theory into practice in our various hands-on workshops. Please note: this camp requires a 3.75 GPA weighted.

##### **Content Highlights:**

- Attend a presentation: This is Me: Exploring Cultural Awareness in a New Light and a workshop: Overcoming Challenges & Effective Stress Management
- Enjoy an etiquette dinner with motivational keynote speaker
- Participate in the Amazing Race Leadership Retreat and an accelerated Shark Tank Challenge

### COLANGELO COLLEGE OF BUSINESS

#### • THE BIRTH OF A BUSINESS

**Dates: May 30 – June 1 or June 4 - 6**

If you are looking to experience business in an innovative way, this camp will teach you the importance of developing everyday business solutions through the understanding of human-centered design and the new business purpose canvas. You will also learn how disruption within the business world is a key innovative factor for future success.

##### **Content Highlights:**

- Learn the importance of business and the entrepreneurial spirit
- Participate in a team project where you will develop solutions and present ideas within a pitch competition
- Visit Lectric Longboards' facility where you will see actual GCU graduates who have developed their own business ventures
- Utilize the innovative GCU Lopes Lab and see how business product ideas come to life

#### • THE ART OF ACCOUNTING

**Dates: June 11 - 13 or June 20 - 22**

Experience the accounting spirit of GCU's Colangelo College of Business and discover why this is a high-demand career field. Learn from an industry experienced professor and be able to work on a case-study project within a team environment. You will also meet current accounting firm professionals as well as learn the skills of project-based peer presentations.

##### **Content Highlights:**

- Increase knowledge in organizational budgeting, Excel income statements and formulas
- Participate in a team project and presentations based on dynamic case study
- Visit a major accounting firm

#### • HOSPITALITY AT ITS FINEST

**Dates: June 11 – 13**

Get an in-depth look into the hotel and resort industry and the careers that are offered. Participate in a resort canyon challenge where you will create a 5-star hotel and explore marketing strategies and what guests look for in their vacation experience. Dine in GCU's restaurant and clubhouse at the golf course while hearing from guest speakers in the industry and how a successful hotel, restaurant and resort are run.

##### **Content Highlights:**

- Learn about hotel development and hear a guest speaker series of industry professionals
- Tour a partner hotel property, GCU hotel, GCU golf course and GCU restaurant

#### • ADCAMP

**Dates: June 25 – 27**

Experience the marketing career field through the GCU student-led ad agency. See how real marketing campaigns are developed and implemented in industry. Participate in a team concept project for the Phoenix Rescue Mission as well as interact with working professionals within the university led business entities.

##### **Content Highlights:**

- Meet the director and managerial staff of the GCU Hotel and Canyon 49 Restaurant and learn how marketing campaigns directly relate to different types of businesses
- Learn the importance of traditional, digital and alternative ways of communicating a marketing message
- Be part of a dynamic team project and marketing presentation