



**Benedictine**  
University  
Mesa



# Computer Science

## Careers in Computer Science

Your knowledge of computer technology and its applications will present opportunities for a career in government, business, industry and education. Application software development, software engineer, systems software development, network administration and database management are just a few of your possible career opportunities. Some Benedictine Computer Science graduates have also gone on to pursue a master's degree in Computer Science.

## Internships Available in Mesa

Being in the heart of Downtown Mesa has its advantages, one of them being the opportunity to provide BenU Mesa students with hands-on learning opportunities. Benedictine Computer Science students have interned with the Information Technology department at both the City of Mesa and U-Haul.

## SAMPLE COURSES:

- MATH 1150: Introduction to Calculus
- CMSC 4375: Software Engineering
- CMSC 3330: Database Management
- CMSC 4380: Artificial Intelligence
- CMSC 2200: Computer Programming
- CMSC 2264: Intro to Web Development

## BENEDICTINE IS IN CO+HOOTS

The CO+HOOTS Institute for Entrepreneurship at Benedictine will begin in the Fall of 2020 and offer BenU Mesa students a safe environment to learn and launch a potential business under the guidance of practicing, experienced, and successful entrepreneurs. The four-year intensive immersion program will develop and support the growth of our students' innovative and creative ideas. Applications are now being accepted!

## WHY STUDY COMPUTER SCIENCE AT BENEDICTINE MESA?

You can develop a strong foundation in computer science coupled with an understanding of its application to mathematics, science or business through a core of required courses. You will also choose electives that allow you to concentrate on the theory and applications of computers, scientific and technical applications. A team-oriented, software engineering project caps off your program.

You will build a solid foundation in problem-solving, algorithm development, data structures, programming and computer organization, as well as strong oral and written communication skills vital to your career.

**FOR MORE INFORMATION, VISIT OUR WEBSITE AT [BEN.EDU/MESA](http://ben.edu/mesa)**

# BENEDICTINE UNIVERSITY MESA

At Benedictine Mesa you will find not only academic excellence in a well-rounded liberal arts environment, but also a values-based community in the Catholic, Benedictine tradition. You will receive individual attention and unique opportunities to build a resume that will prepare you to step out into the world upon graduation. Our faculty, who are experts in their fields, will inspire you, while our academic and career counselors will help guide and prepare you for life after college.

## SCHOLARSHIPS AVAILABLE

Benedictine offers over 100+ scholarships to our current and future students!

All scholarships can be found online at [ben.edu/mesa/admissions/scholarships](http://ben.edu/mesa/admissions/scholarships)

“The main reason I transferred to Benedictine University Mesa was because the faculty, staff, and coaches were so supportive in my decision to play baseball while also getting an education. What I’m learning in the classroom and on the field is teaching me when to lead, when to follow, and how to play to my strengths. These lessons are ones I can use each and every day in the workplace. I am proud to be a Redhawk!”

### MICHAEL GARVERICK, '22 | COMPUTER SCIENCE

Litchfield Park, Ariz. | Benedictine Baseball



## GET INVOLVED

Benedictine offers over 20 different clubs and organizations to join!

Redhawk Student Association  
Resident Council  
Badminton  
Hispanic Student Association

Black Student Union  
eSports  
Women’s Fellowship  
Men’s Fellowship

Peer Ministry Team  
Jo Wilson Leadership Institute  
CO+HOOTS Entrepreneurship  
Institute at Benedictine

APPLY TO BENEDICTINE MESA ONLINE AT [BEN.EDU/MESA/APPLY](http://BEN.EDU/MESA/APPLY)