Cyber Defense & Analysis Baccalaureate Degree Program
San Diego City College
OPPORTUNITY

- **Choice:** you have the power to act on, stick with, and achieve your goals and aspirations
- **Chance:** by taking risks and stepping outside of your comfort zone, you avoid doing nothing
- **Change:** a process that takes courage – so make the most of your time and live life to the fullest

"You must make a choice to take a chance, or your life will never change" – Zig Ziglar

…not without **CA Assembly Bill 927**
What is Cyber Defense and Analysis?

- Organizational ability to detect, respond, and recovery from cyber incidents
- Analytical approach to cybersecurity focusing on data to produce proactive security responses
- Ability to maintain access and functionality of critical data and infrastructure
Why Cyber Defense and Analysis?

- **Job Security**: high demand and typically well compensated after a 2-5 years
- **Challenging and Exciting**: must continually learn new skills and techniques to keep up with emerging threats
- **Positive Impact**: raising awareness and protecting individuals and businesses from cyber threats
- **Diverse Opportunities**: careers in government, healthcare, finance, and technology, among others (755k+/US; 81k+/CA; & 11k/SD Region)
How do we teach it?

- **Cohort model/set schedules**
- Instructors, guest lecturers, and speakers with **industry knowledge and experience**
- Theoretical and practical approaches using **case studies and virtual simulations**
- **Gamification** to enhance engagement and measure outcomes for success
- **Work experience** opportunities that include part-time, internships, and employer connections
- **Multiple modalities** allowing students to choose their learning experience (limited availability)
What are the program requirements?

- Baccalaureate degree programs are typically four years and a minimum of 120-units (CC model is a 2y+2y)
- SDCC’s current A.S. Cybersecurity or equivalent (transfers must account for each course) with CSU GE or IGETC;
- **Statistics** is required & discreet mathematics strongly recommended for GE (B4 or 2A)
- Complete program upper-division **54 units** (includes 9 units of interdisciplinary GE)
How long does it take to finish the CyDA program?

- Full-time = 4 years
- Part-time = 6-8 years

How much does it cost?

- Approximately $10,148 for enrollment fees (CA resident) entire four-year program
- San Diego Promise
- Financial Aid available
Why should someone get a CCC bachelor’s degree?

- **Competitiveness**: better chance at employment
- Demonstrated **commitment** by completing a four-year degree program
- **Comprehensive education and skills** relevant to the field of study
- Career **advancement** and higher **earnings potential**
- **Personal growth and development** in a supportive environment
- **Accessibility and affordability**
Why San Diego City College?

- Relevant and quality education
- Affordable tuition
- Location and accessibility
- Support services
- Diverse and inclusive population

...because YOU BELONG HERE!
Who should apply?

• Completed SDCC’s AS in Cybersecurity;
• Transferring with AS in cybersecurity;
• Plan on completing AS in Cybersecurity before Fall ’24;
• Transferring from similar BS program at another college;
• All students consult w/education counselor

...special online BDP application opens 10/1/2023.
Steps to Apply

• Apply for admission to SDCC;
• Submit all college transcripts and request evaluation; allow up to 90 days to process – potential deadline 1/31/2024;
• Complete Prerequisites
• Complete FAFSA;
• Complete Application Checklist;
• Complete special BDP application – opens 10/1/2023.
Q&A

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Visit:
https://www.sdcity.edu/cyberdefense