Partnerships in action: 2025 CA A collaborative approach to launching **Community College students into cyber careers**

Kim Kafka SANS Technology Institute

SANS.edu



Welcome!



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Community College to Cybersecurity Career

How It Works

Community College Gain credits from an A.A.S in Cybersecurity or any associate degree program

Credit Hour Breakdown

Transfer Credit 70 credit hours

No specific "major" courses required, but 31 credits must meet Maryland general education requirements **SANS.edu Credit** 50 credit hours

Specialized cybersecurity coursework, 9 GIAC certifications, experiential learning and field experience



SANS.edu Bachelor's Degree

Many employers require a bachelor's degree to qualify for entry-level cybersecurity jobs

Career Success

Expert support from SANS.edu's Career Center, access to exclusive network of cybersecurity employers

du Credit tit hours Au Credit tit hours SANS name truly opens doors."

—Richard "Rick" Halsell Jr.

Senior Security Program Manager, Microsoft





Case Study: Montgomery College + SANS.edu

Key Information

Benefits to Montgomery College

- Transfer Agreement began in 2020
- Montgomery College offers an A.A.S. in Cybersecurity that maps to requirements of SANS.edu Bachelor's degree
- SANS.edu offers provisional admission to MC students, giving them 2 years to complete 70 transfer credits and start at SANS.edu
- Montgomery advisors and admissions representatives help students align their course plan with transferring to SANS.edu

- SANS.edu offers partner college students application fee waivers and expedited decisions
- •
- Guaranteed admission for Bachelor's study on completion of A.A.S. Specialist career support from
- SANS.edu improves graduate outcomes

27 students (and counting!) have gained admission to SANS.edu via this partnership





Benefits to SANS.edu

- Strong pipeline of qualified candidates from a CAE designated institution
- Can offer a defined partnership pathway to applicants who want to join the SANS.edu BACS degree, but don't yet meet the credit mpos admits") requirements ("provisional
 - Helps diversify applicant pool



New Partnership Agreements for 2025

- SANS.edu is excited to be launching an additional new Community
- colleges this year.
- may be interested in partnering with us on our mission to close the cybersecurity skills gap!



College partnership this Spring, with several more in the pipeline for

2025.
We have capacity to work with a limited number of additional community Symposium • We would love to start a conversation with any additional colleges who



SANS Technology Institute's Mission

- The SANS Technology Institute was founded in 2005 \bullet
- Leader in the cybersecurity industry for more than 30 years \bullet
- Undergraduate programs launched in 2019 •
- The SANS Technology Institute provides undergraduate and graduate students



of students surveyed said SANS.edu positively impacted their professional growth

100%

of our faculty are working professionals in the cybersecurity industry





Cybersecurity is All We Teach

with the hands-on information security skills that employers need right now Symposium

of our students are likely to recommend SANS.edu to their peers





The SANS.edu College Experience

What you likely think of...

Academic calendars based on semesters

Multiple courses at a time

Faculty-centric academic support





How SANS.edu is different





Undergraduate Program Career Support

Online Career Center

- Career path & professional skill development resources
- Resume review & career guidance
- Job search & interview resources
- Exclusive networking opportunities

Employer Connections

- Resume repository for job seekers
- Hiring referrals with our partners
- Weekly job postings update

Employed before completing their degree





"I've been crazy impressed with the SANS.edu career services folks.

After I reworked my resume per their recommendations, I got a hit Community e from a recruiter for a job I hadn't even applied for."

Preston Fitzgerald Security Researcher, Synack Red Team

70%

\$114K

Median starting salary for BACS grads

100%

Job placement within 6 months of graduating



Bachelor's Degree in Applied Cybersecurity (BACS)

Career-focused Bachelor's Degree Program

- 14 SANS Courses + 9 GIAC Certifications
- Effective Cybersecurity Writing and Speaking
- Portfolio Practicums: Experiential Learning Through Cyber Challenges
- Communit Field Experience Practicum with our Internet Storm Center Internship
- Direct support in job placement
- Cost: \$41,750 USD

"Hiring a SANS BACS graduate with multiple GIAC certifications takes the risk out of the hiring decision."

-Russell Eubanks, CISO, Federal Reserve Bank of Atlanta



Who should apply?

Students who want a Bachelor's degree that makes them one of the most jobready candidates in cybersecurity.

□ Community college graduates

Transfer students with 70 eligible credits

Professionals working in cybersecurity who want to complete a bachelor's degree



Hands-on SANS Courses

- Designed by SANS faculty experts
- Continually updated for real-world relevance
- 1,700+ labs
- Course Delivery Options:
 - ✓ OnDemand
 - ✓ Live Online
 - ✓ In-Person



"The course..." "The course..." the relevance of the materials, and the relevance of the materials, and the real-world experience are what sets "The course..." "The coursework, the curriculum design,

Vice President of Cyber Risk, Kroll



GIAC Certifications

- Ranked by cybersecurity professionals as the most valued certifications when selecting job candidates for interviews. Source: cio.org
- All SANS.edu undergrads earn GIAC Foundational Technologies (GFACT) certification.
- BACS students earn GIAC Security Essentials (GSEC) and GIAC Certified Incident Handler (GCIH), which were named among the Top Ten Cybersecurity Certifications by Datamation[™].
- The **GSEC** contains a strong foundation to help students branch into almost any area of cyber.
- The lab-heavy nature of **GCIH** provides the validity of hands-on skills and ability to work in a professional role.
- This combination of certifications assures employers that students can operate in a live technical environment from Day 1.











Academic Pathways for Undergraduate Students

Community College \rightarrow Apply to SANS.edu \rightarrow BACS Degree \rightarrow Cybersecurity Job

- 100% job placement within 6 months of graduating from the BACS program
- Median starting salary of \$114K

Apply to SANS.edu \rightarrow Provisional Admission \rightarrow Community College \rightarrow BACS Degree \rightarrow Cybersecurity Job

Community College \rightarrow BACS Degree \rightarrow Cybersecurity Job \rightarrow SANS.edu Graduate Study

- 18 credits transfer to our 36-credit master's program



SANS.edu offers provisional admission – students have 2 years to complete their 70 transfer credits Through transfer agreements, SANS.edu can recommend specific Community Colleges for those credits

Most SANS.edu credits within the BACS curriculum transfer to our graduate school certificates





Case Studies: Academic Pathways of Alumni and Current Students

STUDENT A

Community College Graduate

- Earned an AA degree from their local community college
- Applied to SANS.edu
- SANS.edu evaluated transcripts and found • 3 credits missing for Math Gen.Ed.
- Student enrolled at SANS.edu
- Completed their 50 BACS credits & during summer took their remaining 3 Math credits
- Graduated in 2 years at SANS.edu
- Now a CISO & enrolled in SANS.edu Master's program



- Attended a State school and 2 **Community Colleges**
- Applied to SANS.edu
- SANS.edu evaluated transcripts and had 0 missing credits
- Student enrolled at SANS.edu •
- Completed their 50 BACS credits
- Graduated in less than 2 years at SANS.edu
- Began working in the field 9 months into their program

STUDENT B

Multiple Community College Attendee

STUDENT C

Provisional Admit Earning Credits

- Earned 12 college credits in high school
- Applied to SANS.edu while starting at a **Community College**
- Provisionally admitted •
 - Student earned remaining 58 credits at Community College
- Started at SANS.edu
- Will graduate in less than 2 years at SANS.edu
- Working as a Threat Hunter while finishing their degree







Top 5 Reasons to Partner with SANS.edu: Benefits For Your College

- 2025 Improve your college's long-term employability outcomes
- 3
- 4
- Recruit students from SANS.edu's "provisional admit" pool





Open up opportunities for students to gain access to high-paying cyber jobs

Ommunit

Collaborate with SANS instructors who are current industry professionals

Access Career Support specifically tailored to the cybersecurity industry



Top 5 Reasons to Partner with SANS.edu: Benefits For Your Students

- 2025 Learn from world-class SANS instructors
- 3
- Earn a bachelor's degree without the high cost of a 4-year college 4
- Build a strong professional network of alumni and instructors





Get a high-paying cybersecurity job with individual specialist career support

earn from world-class SANS Community Symposium



Undergraduate Admissions

Requirements

- BACS: Earn 70 transferrable college credits from an accredited college (or colleges), with a minimum cumulative grade point average of 3.0 or higher
- All must be 18+ years at the time of enrollment at SANS.edu

Deadlines

- Monthly admissions cycles on the 15th of the month
- Apply 2-3 months before wanting to begin

Admission

- Full admission start courses within 30 days
- Provisional admission allows 2 years to complete remaining transfer credits









Questions? Let's discuss.

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Let's Talk Partnerships!



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