

DeSales University, Center Valley - Bachelor of Arts in Homeland Security with Data Analytics/Applied AI Concentration

DeSales University's Homeland Security Bachelor's of Arts program is uniquely designed to offer a distinctive undergraduate curriculum that is theoretically grounded, academically rigorous, and career-oriented. DeSales Homeland Security students are equipped with the skills to succeed from industry-experienced faculty. As a graduate, students are prepared for positions in counterterrorism and intelligence, law enforcement, emergency and risk management, business continuity, cyberterrorism, and many other areas.

The DeSales University HOMELAND SECURITY major now offers a concentration in "Data Analytics/Applied AI (Artificial Intelligence)," which also counts as a minor in Data Analytics. A Homeland Security degree continues to be a sought-after asset from both government and private employers. In fact, homeland security is the number one fastest-growing government-industry, according to the Bureau of Labor Statistics.

The Data Analytics/Applied AI track will help you to be in even higher demand with your Homeland Security degree. Data analysts and data scientists are two of the most sought-after job positions in the U.S. and abroad, with some of the highest starting salaries right out of college. The future is based on AI and data analytics technologies.

With your Data Analytics/Applied AI concentration, you will be ahead of the game!

Homeland Security majors are eligible for the 5-year Master of Arts in Criminal Justice. This program enables eligible homeland security majors to graduate in four years with a B.A. in homeland security and a Master of Arts in Criminal Justice the following year.

Homeland security majors can also participate in Act 120 Police Academy Training the second semester of their senior year. This program allows eligible students to graduate from the Allentown, Pennsylvania police academy prior to graduating from DeSales University.

DeSales University has also established the Center for Homeland Security (CHS), which is a one-of-a-kind collegiate center that brings together highly-experienced working professionals and students for education, collaboration, and professional development. Unique in the region, the CHS serves as a one-of-a-kind resource for DeSales University students, industry professionals, and members of the surrounding community.

CHS specifically aims to establish partnerships with local and regional law enforcement and government agencies, private businesses, and international organizations. These relationships also provide inspiring opportunities for students in the form of internships and fieldwork opportunities. These partnerships not only provide an easy transition to professional life after graduation but also mentally and physically prepare the students for their future lives.

Data Analytics/Applied AI Concentration Courses: 7 courses: *One of which are satisfied by another requirement

Additional Information:

Homeland Security, BA, Minor and Data Analytics/Applied AI Concentration:

<https://www.desales.edu/academics/academic-programs/detail/homeland-security>

<https://www.desales.edu/academics/academic-programs/detail/homeland-security-data-analytics-applied-ai-track>

Center for Homeland Security (CHS): <https://www.desales.edu/center-for-homeland-security>

Required Courses

CJ 100: Cybercrime

CJ 109: Crime and Society

CJ 160: Criminal Law

CJ 260: Law Enforcement

CJ/HS 150: Intro to Homeland Security

CJ/HS 155: Intro to Emergency Management

CJ/HS 374: Terrorism and Counterterrorism
CJ/HS 380: Intelligence and Security
HS 385: Critical Infrastructure Protection
HS 410: Disaster Preparedness and Response
HS 453: Senior Seminar
PO 103: American Federal Government

Controlled Electives

any HS cours: Elective
CJ 270: Elective
CJ 352: Elective
HS 400: Elective
HS/PS 378: Elective
PO 255: Elective
PO 313: Elective
PO 330: Elective
PS 109: Elective
PS 300: Elective

Data Analytics/Applied AI Concentration Courses

CJ 350: Research Methods
CS 260: Database & Data Visualization
MA 111*: Probability & Statistics (Satisfied by the major)
MG 212: Data Analysis
MG 226: Intro to Data Analytics & AI
MI 353: Statistical Analysis & Predictive Modeling
MI 462: Applied AI Platforms & Projects

DeSales University is a member of the Middle States Commission on Higher Education.

Core Capabilities

Access Control and Identity Verification
Community Resilience
Critical Transportation
Cybersecurity
Environmental Response / Health and Safety
Fire Management and Suppression
Forensics and Attribution
Health and Social Services
Infrastructure Systems
Intelligence and Information Sharing
Interdiction and Disruption
Long-term Vulnerability Reduction
Natural and Cultural Resources
On-scene Security, Protection and Law Enforcement
Operational Coordination
Physical Protective Measures
Planning
Risk and Disaster Resilience Assessment
Risk Management for Protection Programs and Activities
Screening, Search, and Detection
Situational Assessment
Threats and Hazards Identification

Core Competencies

Abide by Professional Ethics
Community Engagement
Disaster Risk Management
Geographic Literacy
Governance and Civics
Leadership
Operate within the EM Framework, Principles, and Body of Knowledge
Possess Critical Thinking
Scientific Literacy
Sociocultural Literacy
Systems Literacy
Technological Literacy
Value Continual Learning

Internship is optional

For More Information:

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