

Name: _____

BASED ON CREDITS

HOMELAND SECURITY, B.A. with Data Analytics/Applied AI Concentration

120 credits and Three 1-credit PE courses

GENERAL EDUCATION CORE

BASIC REQUIREMENTS

(6 credits and three 1-credit PE courses)

Composition and Rhetoric

- EN 103 Composition and Rhetoric I
- EN 104 Composition and Rhetoric II

Physical Education Courses

- PE 100
- PE _____
- PE _____

MODES OF THINKING (9 credits)

Literature (Select one)

- EN 110, EN 112, EN 115

Mathematics (**Satisfied by Major – MA 111**)

Natural Science (Select one)

- BI 209, 210, 211, 242, CH 209, PH 209

Philosophy

- PL 109

Social Sciences (**Satisfied by Major**)

CULTURAL LITERACY (18 credits)

Humanities I and II. *Preferably* select a set (e.g., HI 201/202). However, a combination (e.g., PO 201 + HI 214) is acceptable.

- Hum. I: HI 201, PO 201, HI 213
- Hum. II: HI 202, PO 202, HI 214, HI 262

Humanities III: Great Works of Art & Music

- _____

Humanities IV: Great Works of Literature

- _____

Foreign Language/World Cultures

(Select either two of the same language, any two WC, or one WC and one approved course with international study)

- _____
- _____

CHRISTIAN VALUES AND THEOLOGY

(9 credits)

Catholic Theology

- TH 109

Intermediate Theology (200/300 level TH)

- TH _____

Values Seminar

- _____

MAJOR (51 credits)

- PO 103: American Federal Government
- CJ 100: Cybercrime
- CJ 109: Crime and Society
- CJ 160: Criminal Law
- CJ 260: Law Enforcement
- CJ 350: Research Methods
- 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 275: Topics in Homeland Security
- HS 385: Critical Infrastructure Protection
- HS 410: Disaster Preparedness and Response
- HS 453: Senior Seminar
- MA 111: Probability & Statistics

CONTROLLED ELECTIVES (Choose any two of the following courses: HS 360, 400 or any HS course; CJ 270, 349, 352; SO 203; PS 109, 295, 300; PO 313, 330).

- _____
- _____

Data Analytics/Applied AI Concentration (15 credits)

- MG 220: Data Analysis
- MG 226: Intro to Data Analytics & AI
- CS 260: Database & Data Visualization
- MI 353: Statistical Analysis & Predictive Modeling
- MI 462: Applied AI Platforms & Projects

FREE ELECTIVES (12 credits)

- _____ _____
- _____ _____

OPTIONAL MINOR

- _____ _____
- _____ _____
- _____ _____

DESALES UNIVERSITY

Example Plan: HOMELAND SECURITY (B. A.) with Data Analytics Applied AI Concentration

FIRST YEAR

FALL SEMESTER (15 credits and 1-credit PE)

Intro to Homeland Security (CJ/HS 150)
American Federal Government (PO 103)
Foreign Language/World Cultures I
Composition and Rhetoric I (EN 103)
Probability & Statistics (MA 111)
Lifetime Fitness and Wellness (PE 100)

... or ...

SPRING SEMESTER (15 credits and 1-credit PE)

Intro to Emergency Management (CJ/HS 155)
Crime and Society (CJ 109)
Foreign Language/World Cultures II
Composition and Rhetoric II (EN 104)
Philosophy MOT (PL 109)
Physical Education (Activity)

SECOND YEAR

FALL SEMESTER (15 credits and 1-credit PE)

Cybercrime (CJ 100)
Criminal Law (CJ 160)
Law Enforcement (CJ 260)
Humanities I
Catholic Theology (TH 109)
Physical Education (Activity)

... or ...

SPRING SEMESTER (15 credits)

Terrorism & Counterterrorism (CJ/HS 374)
Data Analysis (MG 220)
Intermediate Theology (200-300)
Humanities II
Natural Science MOT

THIRD YEAR

FALL SEMESTER (15 credits)

Intelligence & Security (CJ/HS 380)
Literature MOT
Humanities III
Intro Data Anal. & AI (MG 226)
Databases & Data Visualization (CS 260)

... or ...

... or...

SPRING SEMESTER (15 credits)

Topics in Homeland Security (HS 275)
Controlled Elective (1) *
Humanities IV
Statistical Analysis & Predictive Modeling (MI 353)
Research Methods (CJ 350)

FOURTH YEAR

FALL SEMESTER (15 credits)

Senior Seminar (CJ/HS 453)
Disaster Preparedness & Response (HS 410)
Free Elective
Applied AI Platforms & Projects (MI 462)
Controlled Elective (2) *

... or...

SPRING SEMESTER (15 credits)

Critical Infrastructure Protection (HS 385)
Free Elective
Free Elective
Free Elective
Values Seminar

* **Controlled Electives (Choose any two of the following courses: HS 360, 400 or any HS course; CJ 270, 349, 352; PS 109, 295, 300; SO 203; PO 313, 330).**

A. Koefer, Director of the Academic Success Center
Effective fall, 2022