

# Business and National Security, Undergraduate Certificate

Visit the Strategic Management and Operations Department page (<https://www.uvu.edu/woodbury/strategic-management/>) for more information on the program and access to advising.

## Program Description

The National Security and Business, Undergraduate Certificate provides an interdisciplinary platform that prepares students and existing professionals to advance in public and private sector national security and business careers through acquisition of subject matter expertise and national security and business analytical skills. This certificate equips students with knowledge and skills to gather, analyze and evaluate information to enable informed decision-making and strategic planning to address complex challenges and achieve desired outcomes. Students apply business and national security concepts to address real-world problems with relevant datasets and directed class projects.

## Program Requirements

Code	Title	Credit Hours
<b>Total Credit Hours</b>		<b>24</b>
NSS 2010	Introduction to National Security	3
MGMT 1300	Business Security and Resilience	3
MGMT 2340	Business Statistics I	3
MGMT 2400	Data Analytics for Business	3
NSS 4300 or NSS 3050	Intelligence Cycle and Collections US Intelligence Community	3
MGMT 4260 or NSS 4800	Business Analysis and Project Management Intelligence Analysis and Tradecraft	3
Electives <sup>1</sup>		6
Business courses		
MGMT 4470	Strategic Operational Planning	
MGMT 4620	Developing Business in China	
Or other WSB approved course		
NSS courses		
NSS 3010R	National Security Area Studies	
NSS 4400	Statecraft and Strategy	
NSS 4750R	Current Topics in National Security	
Or other NSS approved course		

<sup>1</sup> Business majors should select from the NSS courses and NSS majors should select from the Business courses. Other majors should meet with their academic advisors for direction.

## Graduation Requirements

1. Completion of a minimum of 24 credit hours.
2. Residency hours--minimum of 6 credit hours through course attendance at UVU.

## Graduation Plan

This graduation plan is a sample plan and is intended to be a guide. Your specific plan may differ based on your Math and English placement and/or transfer credits applied. You are encouraged to meet with an advisor and set up an individualized graduation plan in Wolverine Track (<http://www.uvu.edu/wolverinetrack/>).

**First Year**

		Credit Hours
<b>Semester 1</b>		
NSS 2010	Introduction to National Security	3
MGMT 1300	Business Security and Resilience	3
<b>Credit Hours</b>		<b>6</b>
<b>Semester 2</b>		
MGMT 2340	Business Statistics I	3
MGMT 2400	Data Analytics for Business	3
<b>Credit Hours</b>		<b>6</b>
<b>Second Year</b>		
<b>Semester 3</b>		
NSS 4300 or NSS 3050	Intelligence Cycle and Collections or US Intelligence Community	3
MGMT 4260 or NSS 4800	Business Analysis and Project Management or Intelligence Analysis and Tradecraft	3
<b>Credit Hours</b>		<b>6</b>
<b>Semester 4</b>		
Electives <sup>1</sup>		6
Business courses		
MGMT 4470	Strategic Operational Planning	
MGMT 4620	Developing Business in China	
Or other approved WSB course		
NSS courses		
NSS 3010R	National Security Area Studies	
NSS 4400	Statecraft and Strategy	
NSS 4750R	Current Topics in National Security	
Or other NSS approved courses		
<b>Credit Hours</b>		<b>6</b>
<b>Total Credit Hours</b>		<b>24</b>

## Program Learning Outcomes

1. Leverage advanced analytics techniques to gain a deeper understanding of their environment, make more informed choices, and adapt to the ever-changing landscape of national security and business.
2. Gather, analyze, and interpret information to identify potential threats, assess their likelihood and impact, and develop strategies to prevent or mitigate harm.
3. Guide operational activities using strategic plans and informed decisions based on real-time intelligence and analytical insights.
4. Analyze operational data to improve efficiency and identify areas for improvement.

## Chief executives

- Total Positions 313,900
- Field Growth 5.5%
- Median Salary \$206,680
- Average Openings 23.0

## General and operations managers

- Total Positions 3,630,100
- Field Growth 5.8%
- Median Salary \$101,280
- Average Openings 320.8

## Sales managers

- Total Positions 584,800
- Field Growth 5.9%
- Median Salary \$135,160
- Average Openings 48.6

## Administrative services managers

- Total Positions 256,800
- Field Growth 6.2%
- Median Salary \$106,470
- Average Openings 22.7

## Facilities managers

- Total Positions 140,500
- Field Growth 5.3%
- Median Salary \$102,340
- Average Openings 12.5

## Industrial production managers

- Total Positions 230,100
- Field Growth 2.8%
- Median Salary \$116,970
- Average Openings 17.1

## Transportation, storage, and distribution managers

- Total Positions 211,800
- Field Growth 9.0%
- Median Salary \$99,200
- Average Openings 19.7

## Compensation and benefits managers

- Total Positions 19,100
- Field Growth 2.1%
- Median Salary \$136,380
- Average Openings 1.3

## Human resources managers

- Total Positions 208,900
- Field Growth 6.5%
- Median Salary \$136,350
- Average Openings 17.4

## Training and development managers

- Total Positions 43,200
- Field Growth 7.3%
- Median Salary \$125,040
- Average Openings 3.6