**FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE**

**INTELLIGENCE STUDIES/**

**GEOSPATIAL INTELLIGENCE (A25700B)**

Effective: Fall 2024

Revised: 01/31/24

Length: 5 Semesters

Prerequisite: High School Diploma & Algebra I

Award: Associate in Applied Science

**FALL SEMESTER 1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | **Title** | **Class** | **Lab** | **Clinical** | **Credit** |
| ACA120 | Career Assessment | 1 | 0 | 0 | 1 |
| or |  |  |  |  |  |
| ACA122 | College Transfer Success | 0 | 2 | 0 | 1 |
| CIS110 | Introduction to Computers | 2 | 2 | 0 | 3 |
| ENG111 | Writing and Inquiry | 3 | 0 | 0 | 3 |
| GEO130 | General Physical Geography | 3 | 0 | 0 | 3 |
| ITL110 | Intro to US Intel Community | 3 | 0 | 0 | 3 |
| ITL220 | Intelligence Operations | 3 | 0 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **14** | **2** | **0** | **16** |

**SPRING SEMESTER 1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | **Title** | **Class** | **Lab** | **Clinical** | **Credit** |
| DBA110 | Database Concepts\* | 2 | 3 | 0 | 3 |
| ITL210 | Intel Research Methods | 2 | 2 | 0 | 3 |
| MAT171 | Precalculus Algebra | 3 | 2 | 0 | 4 |
| NET110 | Networking Concepts\* | 2 | 2 | 0 | 3 |
| SEC110 | Security Concepts | 2 | 2 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **11** | **11** | **0** | **16** |

**SUMMER SEMESTER 1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | **Title** | **Class** | **Lab** | **Clinical** | **Credit** |
| COM231 | Public Speaking | 3 | 0 | 0 | 3 |
| HUM115 | Critical Thinking | 3 | 0 | 0 | 3 |
| PSY150 | General Psychology | 3 | 0 | 0 | 3 |
| or |  |  |  |  |  |
| SOC210 | Intro to Sociology | 3 | 0 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **9** | **0** | **0** | **9** |

**FALL SEMESTER 2**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | **Title** | **Class** | **Lab** | **Clinical** | **Credit** |
| CCT250 | Network Vulnerabilities I\* | 2 | 2 | 0 | 3 |
| CCT251 | Network Vulnerabilities II\* | 2 | 2 | 0 | 3 |
| CSC134 | C++ Programming | 2 | 3 | 0 | 3 |
| GIS111 | Introduction to GIS | 2 | 2 | 0 | 3 |
| ITL225 | SIGINT Operations\* | 2 | 2 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **10** | **11** | **0** | **15** |

**SPRING SEMESTER 2**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | **Title** | **Class** | **Lab** | **Clinical** | **Credit** |
| CCT240 | Data Recovery Techniques\*\* | 2 | 3 | 0 | 3 |
| CCT241 | Advanced Data Recovery\*\* | 2 | 3 | 0 | 3 |
| ITL115 | Intro to Global Threats | 3 | 0 | 0 | 3 |
| ITL245 | Geospatial Intelligence | 2 | 2 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **9** | **8** | **0** | **12** |

**TOTAL REQUIRED CREDITS.... 68**

Students with a felony conviction may have limited Emergency Preparedness employment opportunities.

**\*Work -Based Learning Option**: Qualified students may elect to take up to five (5) credit hours of Work-Based Learning in

lieu of a Major elective provided they acquire approval from the Work-Based Learning Coordinator and the Department

chairperson.

\*\*Student may elect to take six (6) credit hours consisting of NET 125 and NET 126 to prepare for transfer to East Carolina

University’s BS in Industrial Technology (BSIT) Transfer Program.

**Note:** Students **may not** take an introductory foreign language to fulfill the Humanities/Fine Arts requirement.

**\*Note:** The acceptance of transfer credit is ultimately up to the receiving institution. Where choices are available it is best to contact the institution you plan to attend to maximize your selection. See your advisor for assistance in selecting courses.