

Intelligence Analysis Certificate

Department: Instructional, Workforce and Applied Technology

Method of Instruction: Online

Semester Hours: 12 hrs. 4 courses

| STUDENT LEARNING OUTCOMES | EME 3002 | EME3003 | EME 4001 | EME 4474 |
|---|-----------------|----------------|-----------------|-----------------|
| 1. Evaluate different sources of information to determine their utility in the analytic process | X | X | X | X |
| 2. Develop open source intelligence reports using writing styles unique to the intelligence community | X | X | X | X |
| 3. Compare and contrast techniques for analyzing raw intelligence and data, evaluating intelligence source credibility, and distinguishing and categorizing relevant information from "noise" | X | | X | X |
| 4. Compare and contrast different kinds of intelligence (i.e., HUMINT, ELINT, SIGINT, MASINT, etc.), collection methods and when their use is appropriate | X | X | | |
| 5. Summarize the importance of intelligence and the intelligence cycle in the national security arena | X | | | |
| 6. Formulate a data collection plan for a national priority target or issue using appropriate intelligence gathering and surveillance methodologies, tools and technologies. | | | | X |
| 7. Demonstrate the use of linking, modeling and data manipulation open source tools in the production and dissemination phase of the intelligence cycle | X | X | | |