Western Oregon UNIVERSITY

Academic Degree Program
2012-13

**Certificate: Crime Analysis Concentration**
Track 1

**Advisor Signature:**

**Student Name:**

**Student Signature:**

**Student ID:**

**Date:**

| Criminal Justice Major 72, 36 UD | Hrs | Has | Lacks |
|---|---|---|---|
| **Criminal justice core (44)** | | | |
| CJ 213 Introduction to Criminal Justice | 4 | | |
| CJ 219 Ethics and Leadership in Criminal Justice | 4 | | |
| CJ 252 American Court Systems | 4 | | |
| CJ 327 Research Methods in Criminal Justice | 4 | | |
| CJ 331 Police and Community | 4 | | |
| CJ 427 Quantitative Methods in Criminal Justice | 4 | | |
| CJ 450 Criminology | 4 | | |
| CJ 453 Corrections | 4 | | |
| CJ 407 Seminar | 4 | | |
| CJ 409 Practicum | 8 | | |
| | | | |
| **Crime analysis core (28)** | | | |
| CJ 245 GIS Maps and Spatial Info | 4 | | |
| CJ 341 Introduction to GIS | 4 | | |
| CJ 342 Strategic Crime Analysis with GIS | 4 | | |
| CJ 426 Fundamentals of Crime Analysis | 4 | | |
| CJ 428 Crime Problem Analysis | 4 | | |
| CJ 429 Tactical Crime Analysis | 4 | | |
| MTH 243 Intro to Probability & Statistics* | 4 | | |
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| **Recommended but not required:** | | | |
| CJ 310 Professional Writing in Criminal Justice | 4 | | |

| Computer Science Minor 28, 15 UD | Hrs | Has | Lacks |
|---|---|---|---|
| CS 122 Introduction to Computer | 3 | | |
| Science for Non-Majors | | | |
| CS 199 Programming Language - Python | 3 | | |
| CS 199 Understanding HTML | 3 | | |
| CS 350 Network Administration | 3 | | |
| CS 362 Database Management Systems | 4 | | |
| CS 399 Current Trends in Information | 3 | | |
| Technology | | | |
| CS 453 Data Mining/Warehousing | 3 | | |
| IS 320 Data Structures | 3 | | |
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| Program notes & Additional Degree Requirements | | | |
| Leads to a BS degree in Criminal Justice, a minor in Computer Science, and a Certificate in Crime Analysis. | | | |
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| *Must complete with a grade of B or better | | | |
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| Track one students must minor in computer science and complete the specified courses (28) | | | |
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| **Minimum degree requirements of at least:** | | | |
| 180 or more total credit hours | | | |
| 62 Upper Division credit hours | | | |
| 45 of last 60 credits earned at WOU campus | | | |
| **BA Degree Requirements** | | | |
| CS 101 or higher | | | |
| Math 105 or higher | | | |
| Writing Intensive: | | | |
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| Foreign Language: | | | |
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| **BS Degree Requirements** | | | |
| CS121 or higher | | | |
| Math 111 or higher | | | |
| CS/Math/Stats: | | | |
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| Diversity: | | | |
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| Writing Intensive: | | | |
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