# INFORMATION ASSURANCE, CERTIFICATE

🐃 - General Education Course

🎓 - Milestone course: a key success marker for your major. See your advisor to discuss the importance of this course in your plan of study.

Evidence of information assurance coursework is required for many government and private industry positions. This certificate will meet the government requirements for certification and continuing education for several information security certifications including Security+, CEH, and CISSP.

## Admission Requirements

Students may pursue the certificate while enrolled in Marshall University or as a certificate-only student. Students already enrolled in the undergraduate degree program should submit to the Office of Admissions a Secondary Program Request form.

Applicants interested in the certificate-only program should apply for admission to Marshall University as a Certificate/Professional Development student and select on the application form the Undergraduate Certificate in Information Assurance.

## Requirements

| Code | Title | Credit Hours |
|------|-------|--------------|
| IST 264 | Technology Foundations | 3 |
| DFIA 357 | Network Penetration and Attack | 4 |
| DFIA 454 | Network Defense | 4 |
| DFIA 461 | Cyber Warfare | 3 |
| Total Credit Hours | | 14 |

All courses are required for the certificate. A student must maintain a grade of *C* or better for each of the required courses to complete the certificate.