

ME in Information Assurance (off-campus ONLY)

Home Department: Information Assurance (INFAS)

Primary department admission contact: Ginny Anderson ginny@iastate.edu

Primary faculty contact: Doug Jacobson dougj@iastate.edu

Application Guidelines for Domestic (U.S.) Citizens

- Bachelor's or master's degree in computer engineering or closely related field
- GPA of 3.0 or better at an undergraduate level
- Graduate Records Examination (GRE) score of 700 or better on the Quantitative section is recommended.
- Statement of Purpose
- Three letters of recommendation

Typical Program of Study Masters of engineering (30 credits total):

| Course | Credits | Course Title |
|----------------------|---------|--|
| Core | | |
| InfAs 530 | 3 | Advanced Computer Networking |
| InfAs 531 | 3 | Computer Security |
| InfAs 532 | 3 | Information warfare |
| InfAs 534 | 3 | Ethical and Legal Issues in Computer Security |
| At least 2 out of 4: | | |
| InfAs 533 | 3 | Cryptography |
| CprE 535 | 3 | Steganography |
| Cpr E 536 | 3 | Forensics |
| CprE 537 | 3 | Wireless Security |
| Electives: | | |
| Department list | 3-9 | Any 500 level course in CprE or CS (CS courses on not offered on-line) |
| Capstone: | | |
| InfAs 632 | 3 | Capstone course |