INFORMATION TECHNOLOGY (CYBER DEFENSE) - MASTER OF INFORMATION TECHNOLOGY (ONLINE)

New Mexico State University's Master's Accelerated Program (MAP) provides **the opportunity for academically qualified undergraduate students** to begin working on a master's degree **during their junior and senior years** while completing a bachelor's degree. Typically, a bachelor's degree requires four years to complete, and a master's degree requires an additional two years. The master's accelerated programs allow students the opportunity to complete a graduate program in an accelerated manner. You can also check NMSU's catalog for additional information about our programs.

Please talk to a faculty advisor about your MAP plan and develop a course plan in consultation with the advisor. The faculty advisor should preferably be from the area of your interest.

MAP Requirements

- The Graduate School allows qualified junior or senior students to substitute its graduate courses for required or elective courses in an undergraduate degree program and then subsequently count those same courses as fulfilling graduate requirements in a related graduate program.
- Undergraduate students may apply for acceptance to the accelerated master's program after completing 60 semester hours of undergraduate coursework, of which a minimum of 25 semester credit hours must be completed at NMSU.
- The grade point average must be at a minimum of 2.75.
- Students must receive a grade of B or higher in this coursework to be counted for graduate credit. If a grade of B- or lower is earned, it will not count toward the graduate degree.

Accepted MAP Courses

The following pre-approved courses are accepted for use in the MAP program. Additional technical or field-related courses numbered 450+ (old numbering) or 4500+ (new numbering) may be considered with advisor approval. To apply such courses toward both the undergraduate and graduate degrees, an exception must be made in the degree audit process.

Prefix	Title	Credits
ICT 450	Ethical Hacking	3
ICT 457	Information Security Principles	3
ICT 458	Web Development and Database Applications	3
ICT 460	Advanced Software Development Concepts	3
ICT 463	Enterprise Linux Network Administration Tools	3
ICT 467	Communication Network Security	3
ICT 477	Computer Networking II	3
ICT 487	Data Security	3