



MASON CORE REQUIREMENTS

- Literature (3)
- Arts (3)
- Western Civilization: HIST 100 or HIST 125 (3)
- Global Understanding (3)
- Social and Behavioral Science (3)
- Written Communication: ENGH 100 or ENGH 101 (3)
- ENGH 302- Business, Natural Sciences/Technology, or Multidisciplinary (3)

Department & Course Number	Completed	Needed
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

The following Mason Core requirements are satisfied by completion of major requirements:
Natural Science, Oral Communication, Information Technology, Quantitative Reasoning, and Synthesis.
➤ Information on Mason Core requirements can be found at <http://masoncore.gmu.edu/>

Foundation Courses

- IT 104 Introduction to Computing (3)
- IT 105 IT Architecture Fundamentals (3)
- IT 106 Introduction to IT Problem Solving Using Computer Programming (3)
- IT 206 Object Oriented Techniques for IT Problem Solving (3)
- IT 216 Systems Analysis and Design (3)
- STAT 250 Introductory Statistics I (3)

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Core Courses

- IT 207 Applied IT Programming (3)
- IT 213 Multimedia and Web Design (3)
- IT 214 Database Fundamentals (3)
- IT 223 Information Security Fundamentals (3)
- IT 300 Modern Telecommunications (3)
- IT 304 IT in the Global Economy (3)
- IT 341 Data Communications and Networking Principles (3)
- IT 343 IT Project Management (3)
- MBUS 300 Managing Financial Resources (3)
- MBUS 301 Managing People and Organizations (3)
- SYST 469 Human Computer Interaction (3)

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Capstone Courses

- IT 492 Senior Design Project I (3)
- IT 493 Senior Design Project II (4)

_____	_____	_____
_____	_____	_____

Other Required Courses

- IT 293 Applied IT: Junior Transition (1)
- COMM 100 Public Speaking (3)
- Natural Science with Lab (4)
- Natural Science without Lab (3)
- MATH 108 Introductory Calculus with Business Applications (3) or
MATH 113 Analytic Geometry and Calculus I (4)
- IT 102 Discrete Structures (3) or MATH 125 Discrete Mathematics I (3)

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Concentration Area (15) see <http://ist.gmu.edu/> for details
Choose from: **Database Technology and Programming, Health IT, Information Security, IT Entrepreneurship, Networking and Telecommunications, or Web Development and Multimedia.**

1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____
5. _____	_____	_____

ELECTIVES (9)

1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____

Minimum hours to graduate: 120

UPPER DIVISION HOURS (minimum 45) _____

(Courses numbered 300-400 only – not to include ‘L’ courses)

Student’s Name: _____

Advisor’s Name: _____

Date: _____