

**Information Technology, BS/
Applied Information Technology Accelerated, MS
(2020-2021 catalog)**

ist.gmu.edu/go/applyaccelerated

Contact: msait@gmu.edu

Highly-qualified students in the Information Technology, BS have the option of obtaining an accelerated Applied Information Technology, MS. Students may apply if they have earned 75 undergraduate credits with an overall GPA of at least 3.30 (Senior-plus standing would be awarded after 90 earned credits).

If accepted, students must complete all credits that satisfy requirements for the BS and MS programs, with 6 credits overlap. Students register for 6 credits of AIT 500-level core courses in place of the corresponding IT 300-level courses required for the undergraduate degree requirements.

Students must register for two of the following courses in place of the corresponding 300-level courses:

- AIT 512- *Algorithms and Data Structures Essentials* (satisfies IT 306 [DTP concentration])
- AIT 524- *Database Management Systems* (satisfies IT 314 [DTP concentration])
- AIT 542- *Fundamentals of Computing Platforms* (satisfies IT 342 major core)

Students may take additional 6 credits of graduate-level courses as graduate credits in reserve. Graduate credits in reserve do not count toward the BS degree.

Other Accelerated Programs associated with the BS INFT are:

Information Technology, BS/Information Security and Assurance, Accelerated MS

contact: csggrad@gmu.edu

- INFS 612 (satisfies IT 441 [NTEL concentration])
- ISA 562 (satisfies IT 462 [INFS concentration])
- Also required: MATH 125 [major foundation] and IT 306 [DTP concentration]

Information Technology, BS/Information Systems, Accelerated MS

contact: csggrad@gmu.edu

- CS 550 (satisfies IT 414) [DTP concentration]
- INFS 622 (satisfies DTP concentration course)
- Also required: MATH 125 [major foundation] and IT 306 [DTP concentration]

Information Technology, BS/Software Engineering, Accelerated MS

contact: csggrad@gmu.edu

- CS 550 (satisfies IT 414 [DTP concentration])
- SWE 619 (satisfies DTP concentration course)
- Also required: MATH 125 [major foundation] and IT 306 [DTP concentration]

Information Technology, BS/Digital Forensics and Cyber Analysis, Accelerated MS

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- 6 credits from:
 - CFRS 663 (CFRS 500 is not accepted to the programme)
 - CFRS 510 (satisfies IT 357 [INFS concentration])
 - CFRS 660 (satisfies NTEL concentration course)

Information Technology, BS/Telecommunications, Accelerated MS

contact: tcom@gmu.edu

- 6 credits from:
 - TCOM 500 (satisfies IT 300 [major core])
 - TCOM 530 (satisfies IT 341 [major core])
 - TCOM 535 (satisfies IT 441 [NTEL concentration])
 - TCOM 631 (satisfies IT 484 [NTEL concentration])