

INFORMATION TECHNOLOGY (IT)

IT-190 DIRECTED STUDY IN INFORMATION TECHNOLOGY 6.00 Credits

Opportunity to learn advanced skills for students progressing at a faster than normal pace.

IT-194 INTERNSHIP IN INFORMATION TECHNOLOGY 6.00 Credits

Work experience related to the student's career goals. The student is a paid part-time employee working under the supervision of the employer and program advisor.

IT-195 PRACTICUM IN INFORMATION TECHNOLOGY 6.00 Credits

Career-interest-specific coursework through direct irregular participation in the career field.

IT-231 INFORMATION SYSTEMS I 4.00 Credits

This course introduces foundational computer information systems standards, best practices, theory, and practical application. This course may lead to industry certification. This course is reading, writing, and computer intensive. Pre-requisites: Satisfactory placement exam score into ENGL-101 without ENGL-103 as a required co-requisite, or completion of ENGL-101 with a grade of C or better; MTHPT-103 or higher with a grade of C or better.

IT-232 INFORMATION SYSTEMS II 4.00 Credits

For those with foundational computer information systems knowledge, this course introduces basic computer information systems standards, best practices, theory, and practical application. This course may lead to industry certification. This course is reading, writing, and computer intensive. Pre-requisite: IT-231 with a grade of C or better.

IT-233 INFORMATION SYSTEMS III 4.00 Credits

For those with basic computer information systems knowledge, this course introduces intermediate computer information systems standards, best practices, theory, and practical application. This course may lead to industry certification. This course is reading, writing, and computer intensive. Pre-requisite: IT-232 with a grade of C or better.

IT-234 INFORMATION SYSTEMS IV 4.00 Credits

For those with intermediate computer information systems knowledge, this course introduces advanced computer information systems standards, best practices, theory, and practical application. This course may lead to industry certification. This course is reading, writing, and computer intensive. Pre-requisite: IT-233 with a grade of C or better.

IT-251 NETWORKING I 4.00 Credits

This course introduces foundational computer networking standards, best practices, theory, and practical application. This course may lead to industry certification. This course is reading, writing, and computer intensive. Pre-requisites: Satisfactory placement exam score into ENGL-101 without ENGL-103 as a required co-requisite, or completion of ENGL-101 with a grade of C or better; MTHPT-103 or higher with a grade of C or better.

IT-252 NETWORKING II 4.00 Credits

For those with foundational computer networking knowledge, this course introduces basic computer networking standards, best practices, theory, and practical application. This course may lead to industry certification. This course is reading, writing, and computer intensive. Pre-requisite: IT-251 with a grade of C or better.

IT-253 NETWORKING III 4.00 Credits

For those with basic computer networking knowledge, this course introduces intermediate computer networking standards, best practices, theory, and practical application. This course may lead to industry certification. This course is reading, writing, and computer intensive. Pre-requisite: IT-252 with a grade of C or better.

IT-254 NETWORKING IV 4.00 Credits

For those with intermediate computer networking knowledge, this course introduces advanced computer networking standards, best practices, theory, and practical application. This course may lead to industry certification. This course is reading, writing, and computer intensive. Pre-requisite: IT-253 with a grade of C or better.

IT-271 CYBERSECURITY I 4.00 Credits

This course introduces foundational computer cybersecurity standards, best practices, theory, and practical application. This course may lead to industry certification. This course is reading, writing, and computer intensive. Pre-requisites: Satisfactory placement exam score into ENGL-101 without ENGL-103 as a required co-requisite, or completion of ENGL-101 with a grade of C or better; MTHPT-103 with a grade of C or better.

IT-272 CYBERSECURITY II 4.00 Credits

For those with foundational computer cybersecurity knowledge, this course introduces basic computer cybersecurity standards, best practices, theory, and practical application. This course may lead to industry certification. This course is reading, writing, and computer intensive. Pre-requisite: IT-271 with a grade of C or better.

IT-273 CYBERSECURITY III 4.00 Credits

For those with basic computer cybersecurity knowledge, this course introduces intermediate computer cybersecurity standards, best practices, theory, and practical application. This course may lead to industry certification. This course is reading, writing, and computer intensive. Pre-requisite: IT-272 with a grade of C or better.

IT-274 CYBERSECURITY IV 4.00 Credits

For those with intermediate computer cybersecurity knowledge, this course introduces advanced computer cybersecurity standards, best practices, theory, and practical application. This course may lead to industry certification. This course is reading, writing, and computer intensive. Pre-requisite: IT-273 with a grade of C or better.

IT-290 DIRECTED STUDY IN INFORMATION TECHNOLOGY 6.00 Credits

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IT-294 INTERNSHIP IN INFORMATION TECHNOLOGY 6.00 Credits

Work experience related to the student's career goals. The student is a paid part-time employee working under the supervision of the employer and program advisor.

IT-295 PRACTICUM IN INFORMATION TECHNOLOGY 6.00 Credits

Career-interest-specific coursework through direct irregular participation in the career field.

IT-390 DIRECTED STUDY IN INFORMATION TECHNOLOGY 6.00 Credits

Opportunity to learn advanced skills for students progressing at a faster than normal pace.

IT-394 INTERNSHIP IN INFORMATION TECHNOLOGY 6.00 Credits

Work experience related to the student's career goals. The student is a paid part-time employee working under the supervision of the employer and program advisor.

IT-395 PRACTICUM IN INFORMATION TECHNOLOGY 6.00 Credits

Career-interest-specific coursework through direct irregular participation in the career field.

IT-490 DIRECTED STUDY IN INFORMATION TECHNOLOGY 6.00 Credits

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IT-494 INTERNSHIP IN INFORMATION TECHNOLOGY 6.00 Credits

Work experience related to the student's career goals. The student is a paid part-time employee working under the supervision of the employer and program advisor.

IT-495 PRACTICUM IN INFORMATION TECHNOLOGY 6.00 Credits

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