Information Technology Curriculum -- Class of 2017

Spring 2015
IT305 Theory and Practice of Military IT Systems (Microsoft Access and Microsoft ASP)
IT300 Programming Fundamentals (Python)

Fall 2015
CS393 Database Design and Implementation (MySQL)
IT350 Network Engineering & Management (Cisco IOS)
IT384 Network System Programming (Python)

Spring 2016
IT394 Distributed Application Development (Python Django)
IT392 Network Services Management (Microsoft and Linux server operating systems)
EE360 Digital Computer Logic (programmable logic devices – microcontrollers and FPGAs)

Fall 2016
IT383 User Interface Development (Python)
IT401 IT System Development I (a nine month team project experience for a real client)
EE375 Introduction to Computer Architecture
One IT Application Depth Thread course (course examples: SS464 Homeland Security; DS345 Military Innovations; EV398 Geographic Information Systems; EM484 Dynamic Systems Analysis)

Spring 2017
XE402 IT System Development II (a nine month team project experience for a real client)
CS482 Cyber Security
One IT Application Depth Thread course (course examples: SS465 Terrorism: New Challenges; DS385 Sustaining the Force; EV498 Advanced Geographic Information Systems; EM411 Project Management)
IT400 Information Technology Seminar

** For more information, contact LTC Estes or MAJ Moses.