

Admiral Grace Hopper Hall

Cyber Security Studies Building



Hopper Hall



- 206,000 Gross Square Feet of new academic space
- Funded from FY2015 Military Construction Program (MILCON) and Private Funding for fit out
- \$120.1M for Building and Garage

Hopper Hall



South Entry

Will co-locate similarly focused academic majors:

- Cyber Operations
- Computer Science
- Information Technology
- Computer Engineering
- Systems Engineering
- Electrical Engineering

Collaborative use of new and innovative spaces

Will have first USNA Secure Facility (SCIF), with classrooms, labs, and a lecture hall



South Facade

Primary Occupants:

- Cyber Center
- Cyber Science Department
- Electrical and Computer Engineering (partial requirements)
- Weapons and Systems Engineering (partial requirements)
- Computer Science
- Naval Architecture and Ocean Engineering (PBL and Research Space)

Parking Garage: Completed and in use



Design Complete: October 2014

Award Construction Contract: April 2015

Construction Start: June 2015

Hopper Hall Construction In-Progress



Award Design-Build Contract: March 31, 2016

Groundbreaking: October 21, 2016

Design Complete: Spring 2017

Substantial Completion: Spring 2020

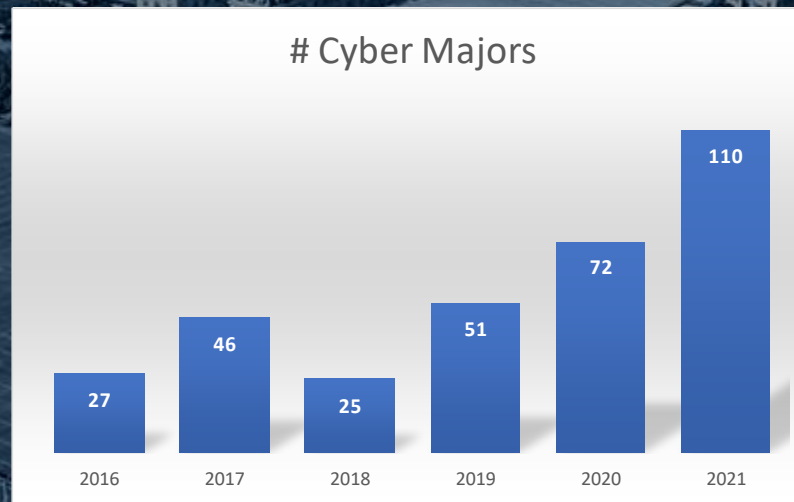
Expected Class Use: Fall 2020

USNA Cyber Effort: Margins of Excellence

- Distinguished Visiting Professors of Cyber Studies
- Cyber Lecture Series and Conferences
- Unique non-traditional summer training/internships:
 - Microsoft, Lockheed Martin, CACI, BAH, Boeing, GE, USAA, Synack
- International Cyber Awareness & Exposure:
 - 25-30 Mids per summer: Estonia, UK, Germany, Italy, Israel, Japan, Singapore, Australia, South Korea
 - 4-5 Mids Semester Abroad: China, Singapore, Japan, Sweden, South Korea
- Cutting edge technology and innovation
 - New Laboratories: SCADA, Digital forensics, interdisciplinary systems
 - “War Room” for gaming, competitions, & research
 - Tools, software, and equipment not normally authorized on USN systems
- External competitions and attendance in cyber-related events
 - Technical & Non-technical Policy competitions
- New Building enhancements and classroom/lab use planning

USNA Cyber Goals

- Seek to make USNA and the growing Cyber efforts the "center of the universe" within the Navy and DOD for cyber education
- Continue to lead the national discussion on how cyber education can become an integral part of any field of study
- Hopper Hall's completion and innovative technologies should be the visible manifestation of our goal to lead the nation in cyber education



Number of Cyber Majors continue to rise