

Naval Postgraduate School Cyber Academic Group
Graduation Checklist for MS Applied Cyber Operations (MACO) Degree
(Effective for students commencing in Fall AY13 or later)

Name/Rank/Service: _____
Month/Year Enrolled: _____
Projected Graduation Date: _____

1. Master's Capstone: Capstone proposal is to be approved by end of the 2nd academic quarter.

Title: _____

Advisor(s): _____
Second Reader: _____

2. Core Courses: All of the following courses must be completed or validated to graduate:

<u>Completed</u>	<u>Planned Qtr</u>
___CY3000 Introduction to Cyber Systems and Operations (3-0)	_____
___CY3300 Cyber Communications Architectures (4-0)	_____
___CS3600 Introduction to Computer Security (4-2)	_____
___CY4600 Network Operations in a Contested Environment (3-2)	_____
___CY4700 or CY4710 Cyber Wargame: Blue or Red Force (2-5)	_____

3. Curriculum Requirements: All of the following must be completed or validated to graduate:

NPS Graduation Checklist for MSCS Degree (24-month)

4. Specialization Track Requirements: *All MACO students must complete one of the following Specialization Tracks.*

- **Network Operations (NetOps) Specialization (required for USN enlisted cyber education program participants):**

<u>Completed</u>	<u>Planned Qtr</u>
☐ CS3670 Secure Management of Systems (3-2)	
☐ CS3695 Vulnerability Assment and Risk Mitigation (3-2)	

- **Defense Specialization:**

<u>Completed</u>	<u>Planned Qtr</u>
☐ CS4677 Computer Forensics (3-2)	
☐ CS4684 Cyber Security Incident Response and Recovery (3-2)	

- **Adversarial Techniques Specialization:**

<u>Completed</u>	<u>Planned Qtr</u>
☐ CS4648 Advanced Cyber Munitions (3-2)	
☐ CS4678 Advanced Cyber Vulnerability Analysis (4-2)	

5. Upper-Level Graduate Hours: *All MACO students, regardless of sponsorship, must complete no fewer than 12 quarter hours of 4000-level coursework (do not relist courses identified in sections 2 through 4):*

Course Nbr	Title	Hours	Completed	Planned

