Department of Electrical and Computer Engineering
Checklist for 591 Space Engineering Focus Area
MSEE Degree
(Available to Space Engineering students only)

The program leading to the Master of Science in Electrical Engineering at NPS is accredited at the advanced level through the Accreditation Board of Engineering and Technology This accreditation is

1. BSEE Degree/Equivalence requirement satisfied by (fill in one):

Network Engineering:

Required Courses:

	EC 3710	Computer Communications Methods (Fa)	(3-2)
	EC 4745	Mobile Ad Hoc Wireless Networking (Sp)	(3-2)

Select one of:

	EC 3760	Information Operations Systems[C] (W)	(3-2)
	EC 4710	High-Speed Networking (Su)	(3-2)
	EC 4725	Adv. Telecommunication Systems Eng. (Su)	(3-2)
	EC 4785	Internet Engineering (Wi)	(3-2)

[C] : classified course

Space Sensor Systems Engineering:

This specialty is completed by completing one of the following two subspecialties:

Radio Frequency Sensors Subspecialty

Required:

	EC 3600	Antennas & Propagation (Wi)	(3-2)

Select one of:

	EC 3610	Microwave Engineering	(3-2)
	EC 3630	Radiowave Propagation (Sp)	(3-2)

Select one of: