

METOC (1800)
METEOROLOGY AND OCEANOGRAPHY COMMUNITY

Meteorology and Oceanography (METOC): The 1800 Restricted Line community of officers that analyzes environmental conditions and provides forecasts to various warfare commanders, warfighters and planners. METOC billets range from OA Division officer aboard aircraft carriers and amphibious attack ships to Mobile Environmental Team leader aboard a destroyer, cruiser, frigate, etc, to shore billets, such as Officer-in-Charge of detachments, and forecast duty officer and command duty officer at weather centers. All METOC officers are required to earn their masters degree in Meteorology and Physical Oceanography by the time they reach O-4. METOC is expanding to include GIS and hydrography.

Minimum Requirements for Oceanography Option:

Service select Conventional SWO as your Service Assignment

Minimum CQPR > 2.3 (open to all majors)

Academic Profile Code (APC) of 323 or greater
<http://www.nps.navy.mil/ofcinst/admissn2.htm>

Exercise Oceanography Option upon SWO qualification and completion of first DIVO tour aboard your ship.

Direct Accession:

Annually the METOC community directly accesses one or two Midshipmen from the Naval Academy immediately upon graduation. To be eligible a Midshipman must not be physically qualified for commissioning as an Unrestricted Line officer. Direct accession officers have served well within the METOC community and have promoted as frequently as their counterparts who were accessed through other programs. Eligible candidates are selected by an Oceanography Service Selection Board convened by the Superintendent of the Naval Academy.

Billets Available AY-03/04:

1 Direct Accession 4 Oceanography Option

Website for more information:

www.bupers.navy.mil/pers449/

POC:

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Academic Profile Code:

The Academic Profile Code (APC) is a three-digit code which summarizes pertinent portions of an officer's prior college performance. The Naval Postgraduate School routinely generates APCs for officers of most Navy communities, usually within three years of commissioning. The three independent digits reflect an individual's cumulative grade-point average (QPR), exposure to and performance in calculus-related mathematics courses and exposure to and performance in selected science/engineering areas.

First Digit

The first digit indicates overall academic performance and is derived from the following table:

<u>Code</u>	<u>QPR Range</u>
0	3.60-4.00
1	3.20-3.59
2	2.60-3.19
3	2.20-2.59
4	1.90-2.19
5	0.00 -1.89

(Failures and repeated courses are included in the QPR calculation.)

Second Digit

The second digit represents mathematical background according to the following criteria

<u>Code</u>	<u>Meaning</u>
0	Significant post-calculus math with B or better average (Math Major or strong Math Minor)
1	Calculus sequence completed with B+ or better average
2	Calculus sequence completed with average between C+ and B
3	At least one calculus course with C or better
4	Two or more pre-calculus courses with B or better average

- 5 At least one pre-calculus with C or better grade
- 6 No college level calculus or pre-calculus math with a grade of C or better

Third Digit

The third digit represents previous course coverage in science and technical fields.

<u>Code</u>	<u>Meaning</u>
0	Significant pertinent upper-division technical courses with B+ or better average
1	Significant pertinent upper-division technical courses average between C+ and B
2	Complete calculus-based physics sequence with B+ or better average
3	Complete calculus-based physics sequence with average between C+ and B
4	At least one calculus-based physics course with C or better grade
5	No pertinent technical courses

A first digit code of 0, 1, 2, or 3 (as appropriate) will be assigned only if transcripts provided exhibit at least one hundred semester hours or one hundred fifty quarter hours of actual graded classroom instruction. Grades of Pass/Fail, Credit/No Credit will not count toward the 100/150 hour requirement.

A technical code of 1 or 0 ordinarily is assigned only to an officer whose undergraduate major was Physics, Aeronautical, Electrical, Mechanical or Naval Engineering, or whose undergraduate technical major is consistent with the officer's designator.

Example

An APC of 221 indicates a total grade point average for all college courses in the interval 2.60-3.19, a complete sequence in calculus-of-one-variable with a C+ or B average and a major in physics or pertinent engineering area with upper-division courses with a C+ or B average.

Threshold

Each curriculum at the Naval Postgraduate School has a specified threshold APC for admission. A list of these is given in the NPS Curricula Summary section. Officers with deficient APCs may qualify for entry into these curricula by completing suitable courses at any accredited civilian college. Transcripts (not grade reports) of work done at civilian schools must be forwarded to the Director of Admissions, Code 01C3,

Naval Postgraduate School, 589 Dyer Rd., RM 103D, Monterey, CA 93943-5100, to effect an APC change. The grades in all courses completed will be used to revise an officer's QPR.