

FY15-17 CORE SKILL REQUIREMENTS (CSRs)
Operations Analysis (OA)
Subspecialty 3211
Curriculum 360

Billet subspecialty coding is to be based on the minimum education/training/experience level required for optimum performance. Operations Analysis/3211 coding is justified when, in addition to the general criteria stated in NAVPERS 15839 series (Manual of Navy Officer Manpower and Personnel Classification) Part B, the following specific criteria are satisfied:

1. Subspecialty Coding Restrictions

a. Billets assigned to: Aviation, Aviation Maintenance Duty, Human Resources, Information Professional, Information Warfare, Intelligence, Medical Service Corps, Special Warfare, Supply, Surface, Submarine and General Unrestricted and Restricted Line officer communities.

2. Applicable Officer Designator(s)

Designator	Officer Community	Manager Name	Approval Date
a. 1000	LCDR Eddi Watson		20 Jan 2015
b. 1050	LCDR Eddi Watson		20 Jan 2015
c. 111x	CDR Erik Eslich		20 Jan 2015
d. 112x	CDR Alan Nelson		24 Nov 2014
e. 113x	CDR Bryan Johnson		26 Jan 2015
f. 12xx	CDR Steven Milinkovich		24 Nov 2014
g. 13xx	CDR Patrick Hansen		26 Nov 2014
h. 152x	LCDR Christopher Haas		02 Dec 2014
i. 181x	LCDR Joel Yates		20 Jan 2015
j. 182x	CDR Ken Demick		23 Jan 2015
k. 183x	CAPT James Scarcelli		24 Nov 2014

l.	23xx	LCDR Richard Gilliard	24 Nov 2014
m.	31xx	CDR David Carnal	24 Nov 2014
n.	51xx	CDR Jason Wood	04 Dec 2014

3. Applicable Billet Designator(s)

- a. 1000
- b. 1020
- c. 1050
- d. 111x
- e. 112x
- f. 113x
- g. 12xx
- h. 13xx
- i. 152x
- j. 181x
- k. 182x
- l. 183x
- m. 23xx
- n. 31xx
- o. 51xx

4. Significant Experience Criteria

a. Operations Analysis/3211 S-coded billets are justified when two of the following conditions are met:

(1) Billet duties require quantitative analyses dealing with alternative choices in warfare tactics and strategy; or in planning, budgeting and procurement of systems and forces with substantial utilization of at least two of the following areas:

probability and statistics, data analysis, mathematical modeling, quantification of uncertainty and random phenomena, resource allocation, optimization techniques, game theory, or war gaming.

(2) Incumbent gains initial experience or improved understanding of the general principles, techniques and skills of operations analysis.

(3) Billet allows incumbent to work with officers designated through post-graduate education (P/Q codes) in the field of operations analysis.

b. Operations Analysis/3211 S-coded officers are justified when:

(1) The officer has filled a B, H, S, R, P, Q coded billet for more than 18 consecutive months and has no subspecialty code in Operations Analysis.

(2) Fitness report (FITREP) justifies the officer has accomplished the task(s) indicated above for more than 18 consecutive months.

c. Operations Analysis/3211 R-coded billets are justified when all of the following conditions are met:

(1) Billet duties require quantitative analyses dealing with alternative choices in warfare tactics and strategy; or in planning, budgeting and procurement of systems and forces with substantial utilization of at least two of the following areas: probability and statistics, data analysis, mathematical modeling, quantification of uncertainty and random phenomena, resource allocation, optimization techniques, game theory, or war gaming.

(2) Incumbent gains improved understanding of the general principles, techniques and skills of operations analysis.

(3) Billet allows incumbent to work with officers designated through post-graduate education (P/Q codes) in the field of operations analysis.

(4) Range and scope of billet requires the incumbent to have successfully completed a tour in an Operations Analysis S-coded billet.

d. Operations Analysis/3211 R-coded officers are justified when:

(1) The officer has filled a B, S, R, P, or Q coded billet for more than 18 consecutive months and was previously awarded an S subspecialty code in Operations Analysis.

(2) FITREP justifies the officer has accomplished the task(s) indicated above for more than 18 consecutive months.

5. Baccalaureate Criteria

a. Operations Analysis/3211 E-coded billets are not authorized.

b. Operations Analysis/3211 E-coded officers are authorized when:

(1) The officer has received a baccalaureate degree in Operations Research or Operations Analysis.

6. Elective Level Criteria

a. Operations Analysis/3211 H-coded billets are authorized when:

(1) A master's level of knowledge in Operations Analysis is desired but not essential for optimum performance.

b. Operations Analysis/3211 H-coded officers are not authorized.

7. Functional Education Criteria

a. Operations Analysis/3211 G-coded billets are not authorized.

b. Operations Analysis/3211 G-coded officers are authorized when:

(1) An officer has completed the Operations Analysis curriculum at NPS but not completed a thesis.

(2) An officer attends a Civilian Institution and completes all Operations Analysis/3211 Educational Skill Requirements (ESR) with the exception of Analysis of Military Operations.

c. Operations Analysis/3211 F-coded officers are authorized when:

(1) An officer has a G-code and completed a tour in a billet requiring an Operations Analysis/3211 master's degree billet or higher.

8. Masters Criteria

a. Operations Analysis/3211 P-coded billets are authorized when the billet requires all of the following:

(1) Billet requires the educational skills required for a master's degree in Operations Research.

(2) Incumbent will be required to independently perform and evaluate quantitative analyses dealing with alternative choices in warfare tactics and strategy; or in planning, budgeting and procurement of systems and forces.

b. Operations Analysis/3211 P-coded officers are authorized when:

(1) The officer completes a master's degree program that meets all Operations Analysis/3211 ESRs.

Note: Full subspecialty will not be given if thesis is not completed. The officer will receive the G subspecialty code suffix. When thesis is completed, student must apply to Naval Postgraduate School registrar for new transcript which should be forwarded to Navy Personnel Command (PERS-4) to update Officer Master File in order to grant P-code.

c. Operations Analysis/3211 Q-coded billets are authorized when all of the below are met:

(1) Billet requires all educational skills required for a master's degree in Operations Research

(2) Billet requires independent performance and evaluation of quantitative analyses dealing with alternative choices in warfare tactics and strategy, or in planning, budgeting and procurement of systems and forces.

(3) Billet range and scope requires the incumbent to have successfully completed a tour in an Operations Analysis P-coded billet.

(4) Billet requires supervision of other Operations Analysis/3211 coded billets.

d. Operations Analysis/3211 Q-coded officers are authorized when:

(1) Officer with a P-code completes at least 18 consecutive months in a master's degree coded billet or higher.

Note: G-coded officers cannot obtain Q-codes, but will be authorized F-codes.

9. Post-Masters

a. Operations Analysis/3211 M-coded billets are not authorized.

b. Operations Analysis/3211 M-coded officers are not authorized.

c. Operations Analysis/3211 N-coded billets are not authorized.

d. Operations Analysis/3211 N-coded officers are not authorized.

10. Doctorate Criteria

a. Operations Analysis/3211 D-coded billets are authorized when:

(1) The billet requires doctoral-level facility with mathematical modeling, quantification of uncertainty and random phenomena, data analysis, probability and statistics, optimization techniques, or game theory.

b. Operations Analysis/3211 D-coded officers are authorized when:

(1) The officer completes a doctoral program in Operations Analysis that meets Operations Analysis/3211 ESRs.

c. Operations Analysis/3211 C-coded billets are authorized when all of the below are met:

(1) The billet requires doctoral-level facility with mathematical modeling, quantification of uncertainty and random phenomena, data analysis, probability and statistics, optimization techniques, or game theory.

(2) Billet range and scope requires the incumbent to have successfully completed a tour in an Operations Analysis D-coded billet.

(3) Billet requires supervision of other Operations Analysis/3211 coded billets.

d. Operations Analysis/3211 C-coded officers are authorized when:

(1) Officer with a D-code completes at least 18 consecutive months in a C- or D-coded billet.

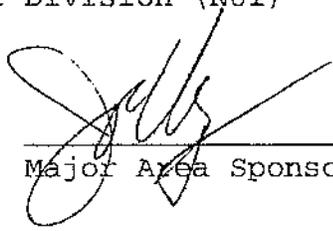
11. Community managers and the Budget Submitting Office have agreed to allow billets to be coded for Operations Analysis/3211 and officers to be educated for this curriculum.

12. Major Area Sponsor and Subject Matter Experts:

Major Area Sponsor: J. P. Mulloy, VADM, Deputy Chief of Naval Operations, Integration of Capabilities and Resources (N8)

Subject Matter Expert: H. A. Shelanski, RADM, Director, Assessment Division (N81)

APPROVED:



Major Area Sponsor

5/7/15

Date

APPROVED:



Director, OPNAV N12

7/23/15

Date