

FY2016 - FY2018 EDUCATIONAL SKILLS REQUIREMENTS
Supply Chain Management
Subspecialty 1302
Curriculum 819

EDUCATIONAL SKILL REQUIREMENTS FOR: Supply Chain Management/1302

1. Curriculum Number: 819
2. Curriculum taught at Naval Postgraduate School.
3. Students are Fully Funded or Partially Funded: Fully Funded
4. Curriculum Length in months: 18 months
5. APC Required: 345
6. **ESR #1 Management Fundamentals.** The graduate will have the ability to apply state-of-the-art concepts, tools and methodologies from public management and business to manage DoN/DoD organizations. This ability will be developed in course work that includes economic, statistical, mathematical, organizational, communication, strategic management and financial theories and techniques.
7. **ESR #2 Integrated Logistics Support Management.** The graduate will have a detailed understanding of the processes associated with designing an integrated logistics support system for a new weapon system. The graduate will also have a detailed knowledge about the DoD processes for contracting for and acquiring a new weapon system.
8. **ESR #3 Budgeting, Control and Auditing.** The graduate will have an understanding of the financial management and auditing practices of the DoD, will be able to conduct cost/benefit analyses, and participate in the budgetary planning by a hardware systems command for the support of both old and new weapon systems.
9. **ESR #4 Productions/Operations Management.** The graduate will be able to apply the techniques of production/operations management at Naval Aviation Intermediate Activities and Depots, Navy Fleet Industrial and Support Activities, and other DoD maintenance support activities.

Enclosure (4)

10. **ESR #5 Materials and Physical Distribution Management.** The graduate will be able to apply the techniques of materials management and physical distribution management in designing and operating of fleet and troop support systems, both during peacetime and during rapidly developing wartime contingencies. This will include acquiring material and transportation assets to ensure that the distribution of material is both cost-effective and efficient. The graduate will also have an in-depth understanding of domestic, international, and defense transportation systems including the various modes, types of carriers within each mode, and the regulations affecting material movement by each type of carrier.

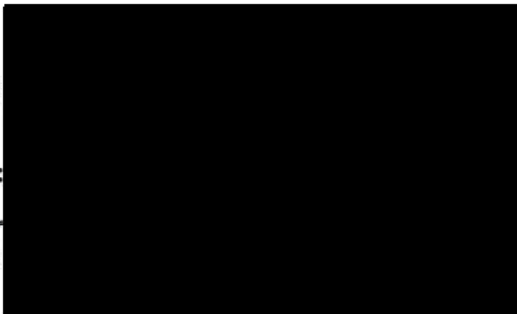
11. **ESR #6 Joint and Maritime Strategic Planning.** The graduate will have knowledge of the development and execution of military strategy and the effects of technical effects on warfare, an understanding of the means of formulation of U.S. policy, the roles of military forces and joint planning, and current issues in the defense organization. The graduate will also have a detailed understanding of the plans and processes of the DoD for providing support of strategic sealift and mobilization.

12. **ESR #7 Thesis/Project.** The graduate will demonstrate the ability to conduct independent research and analysis, and proficiency in presenting the results in writing by means of a thesis appropriate to this curriculum.

APPROVED:

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