FY2013 – FY2015 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 NPS.

3. Students are Fully Funded or Partially Funded: FULLY

4. Curriculum Length in months: 18 months

5. APC Required: 345

6. Community Managers and the Budget Submitting Office have agreed to allow Officers to be educated for Systems Inventory Management/1302.

   Designator   Officer Community Manager Name   Approval Date
   a. 310X       CDR Dave Carnal                  20 May 2010

7. Management Fundamentals – Quantitative Analysis: The graduate will have the skills to apply mathematical, statistical, accounting, economic, and other state-of-the-art quantitative techniques and concepts to solve day-to-day military management problems as well as the capability to use these skills as a participant in the long-range strategic planning efforts of the Navy and DoD.

8. Management Fundamentals – Organization and Management: The graduate will have a thorough knowledge of basic management theory and practices, embracing leadership, communication, ethics, organizational design, staffing, directing, planning, and controlling of military organizations.

9. Management Fundamentals – Enterprise Resource Planning: The graduate will have the skills to combine analytical methods and technical expertise to manage the use of enterprise resource planning (ERP) systems and automatic identification technologies (AIT) for effective military applications in supply chain, inventory and acquisition management.

10. 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 and acquiring a new weapon system.

11. **Budgeting and Financial Controls:** The graduate will have an understanding of the financial management 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.

12. **Production/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.

13. **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.

14. **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.

15. **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.