**SWOS Mission Statement**

***CONTINUUM of professional EDUCATION***

***TRAINING in support of Surface Navy***

***PREPARE OFFICERS to SERVE AT SEA***
Science of Learning

- Reading Assignments
- Interactive Courseware
- Homework
- Classroom Instruction
- Quizzes
- Practical Exercises
- Individual Skills Trainers
  - Reps/Sets
  - Intelligent Tutors/ Desktop sims
- Part-task Training/
  Sub-Team Skills Trainers
  - Reps/Sets
  - Growing complexity and integration with peers
  - Larger sims/ clustered desktop sims

Team Skills Trainers
- Increased complexity and watchteam management
- Evaluation mode
- Full size sims

Individual Evaluation
- 1:1 Assessment Tools

Learning Management System
Core Surface Warfare Skillsets

SWE Resource Sponsors

Tactical Engineering

Ship Handling
SWO Qual Components

Core Components to Surface Warfare Officer Qualification
Integrated Electronic Navigation and Ship Handling Training
Full Mission Bridge

- Full bridge mock-up stresses team in ship handling, FAC/FIAC, and ATFP scenarios
- All SWOS students (Ensign thru Captain) utilize Full Mission Bridge trainer
- 360 degree “IMAX-like” field of view
- Virtual reality technologies – Binoculars
- Bridge Resource Management
- Electronic Navigation integration
- FMB-2 will be used for navigation drills and have look down capability
LCS-1/2 FMB
ECDIS-N

• ECDIS-N Training at SWOS
  – SWO Intro 1.5 Hr Lecture
  – ASAT 4 Hr Lab
  – Depart Head 6 Hr Lab
  – PXO/PCO 16 Hr Lab
  – Major Command 4 Hr Lab
  – CVN Navigators 4 Hr Lab
  – LCS OOD 12.5 Hr Lab
  – LCS JOOD 10 Hr Lab

SWOS has the largest VMS Lab in the Navy:
  - 32 seat lab
  - Full-time USCG Certified Instructor on staff
  - VMS fully integrated with COVE I, COVE III, LCS, and FMB
NSS Training at SWOS

Course
- SWO Intro
- ASAT
- DH
- PCO/PXO
- MCO Curriculum

Hours of Instruction

- Full Mission Bridge
- ECDIS-N
- Navigation, BRM and RoR
- COVE
SWOS Students per Year

- SWO Intro
- ASAT
- DH
- PCO/PXO
- MCO

Students per Year

- Curriculum

Bars representing the number of students per year for each curriculum.