2024 SEA SCOUT ACADEMY FORT MONROE, VIRGINIA MAY 25-27, 2024

BOARDING MANUAL - LEADER'S GUIDE

PLEASE SUBMIT YOUR REGISTRATION BY MAY 11, 2024



Questions?

Contact Norm Effinger (nte@cox.net, 757-714-1348)

Please submit your registration by May 11, 2023

REVISION HISTORY

Original March 20, 2024 Initial distribution.

Rev 1 March 23, 2024 Added pre-requisites for Venturing Youth to participate in Realm of

the Golden Dragon

OVERVIEW

The Sea Scout Academy is a Scouting event for Sea Scout Ships and Venturing Crews with an aquatic and boating emphasis that provides hands-on instruction and activities on keelboat sailing, dinghy sailing, windsurfing, and paddlecraft.

REGISTERING FOR SEA SCOUT ACADEMY

SHIP AND CREW REGISTRATIONS ONLY. INDIVIDUALS UNDER 21 MUST BE PART OF A SHIP OR CREW CONTINGENT.

Two-deep registered leadership requirements specified by the Guide To Safe Scouting apply at this event. Youth participants under 21 have priority at most on-water programs. Adults 21 and over should plan to serve in staff roles of instruction, food service, or logistics.

Registrations should be submitted by the leader who is attending.

Registration Deadline is May 11.

Pre-registration is necessary to ensure that enough food and other supplies are procured. Make sure that the following registration details are accurate:

- Participant details, training preferences, swimming abilities, and food restrictions. Please submit \$50 participant fee. Additional participant registrations are not accepted after the deadline.
- Signing up for the Realm for the Golden Dragon, pay onsite.
- Signing up for Wilderness First Aid, pay onsite. Note: the online portion is paid through ECSI online.
- Signing up for specific on-the-water programs.
- Signing up for the optional Commodore's Cup sailboat race.

The following payments are made when your unit leader arrives:

- Number of tent sites needed for camping, \$30 per tent.
- Unpaid balances for Wilderness First Aid, \$120 per person.
- Unpaid balances for Golden Dragon, \$10 per person.
- NOTE: ONSITE PAYMENTS MUST BE CASH OR CHECK. NO ELECTRONIC PAYMENTS ACCEPTED.

Leaders should fill out the **Registration form**, **Roster form**, **and Food Allergies form** if needed. If you have questions about the registration forms, contact Norm Effinger at nte@cox.net.

Send the completed registration forms and payments to the Colonial Virginia Council office:

Colonial Virginia Council, BSA 11834 Canon Blvd, Suite L, Newport News, VA 23606

COUNCIL ACTIVITY CODE IS: 103

Make checks payable to: Colonial Virginia Council, BSA. Online registration is not available for this event. However, the council office can accept email submission of forms and can take credit card payments over the phone: 757-595-3356.

LODGING

Tent camping sites are available on Saturday and Sunday nights at Fort Monroe at the Colonies RV and Travel Park. Arrangements must be made through the Sea Scout Academy headquarters at the campground to receive the scouting discount. The campground has a well-supplied store and snack shop. Bring your own tents.

MEALS

The event includes lunch and dinner on Saturday, all meals on Sunday, breakfast and lunch on Monday. The menu consists of foods containing meat, eggs, dairy, nuts, peanuts, soy, and gluten. Skippers should discus food allergies and restrictions with the event chairman and make note on the registration form.

All meals are served at the Campground, except lunch on Sunday and Monday, which are served at the various program areas. Sunday box lunches are handed out at the Yacht Club, Sailboat Pier, and the Canoe Beach at specific times on the schedule. Be sure to be there and not be late. **Don't forget your water bottle.** Monday take away lunches are provided at the Campground for the WFA class and at the Sailboat Pier for the Commodore's Cup competitors.

Waiters are needed to assist serving meals at the Campground. Each unit should send a waiter to Shelter 3 at the scheduled time.

BUDDY TAGS AND SWIM TESTS

Only BSA swimmers are allowed to participate in Paddlecraft and FJ Sailing at Sea Scout Academy. Beginners, non-swimmers, and untested individuals may participate in the Keelboat programs. Upon arrival, participants will be issued buddy tags. Units should conduct their own swim tests before arrival; there are no proper facilities to conduct Swim Tests at Fort Monroe. Submit the Unit Swimming Certification with your unit registration or upon arrival.

Participants must present their buddy tag to the Waterfront Supervisor at the activity location when participating in ANY boating or swimming activity. Buddy boards will be maintained by the Waterfront Supervisor. Participants are expected to follow Safe Swim Defense and Safety Afloat rules, including keeping buddies.

SUGGESTED EQUIPMENT LIST

The following list of personal gear is recommended.

☐ Water Bottle	☐ Foul weather jacket	Optional:	Do Not Bring:
☐ Sunscreen	☐ Shower kit	☐ Camera	Firearms
☐ Water shoes	☐ Personal first aid kit	☐ Bug repellant	Fireworks
☐ Extra clothes	☐ Sleeping bag, pad, pillow	☐ Camp chair	Alcohol
☐ Towel	□ Warm jacket	☐ Sunglasses	Illegal Drugs
☐ Flashlight	☐ Tent	☐ Recharger	Foul Language
☐ Uniform	☐ Swim Suit		Styrofoam
	☐ USCG Approved Lifejacket		

FOOTWEAR

Closed toe shoes are required for all activities, flip flops are not acceptable. Shoes are required in paddlecraft and FJ sailboats; water shoes for these events are recommended since the program involves capsizing and recovery of your boat. Keelboat skippers prefer that shoes with non-marking (not black) soles; sneakers are normally okay. Boots are not recommended for any water activity.

LIFEJACKETS

Many activities will require that participants wear lifejackets. Participants are responsible for bringing their own USCG approved and properly fitted wearable lifejackets. Type III jackets are appropriate, inflatable PFDs are not acceptable.

GETTING AROUND

Saturday programs are scattered in several locations around Fort Monroe, consult the Event Map to find those locations. Unit leaders are encouraged to drive their scouts to the appropriate program areas.

GETTING TO CAMPGROUND AT FORT MONROE

Address: The Colonies RV and Travel Park, 501 Fenwick Rd, Fort Monroe, VA 23651

Coordinates: 37°01'19.4"N 76°17'55.6"W (37.022068, -76.298789)

Check in with the HQ (headquarters) at Shelter 3. Our camping area is inside the red polygon shown on the campground map below. Please respect the other campers.

DIRECTIONS

Directions from Norfolk, VA via I-64 Hampton Roads Bridge Tunnel

Turn left onto Fenwick Rd Destination will be on the left.

Head northwest on I-64 W - 0.2 mi

Take exit 268 for Mallory St toward VA-169 E/Ft

Monroe - 0.3 mi

Turn left onto S Mallory St. Pass by HARDEE'S (on the right) - 0.3 mi

Turn right onto E Mellen St - 0.7 mi

Continue onto Ingalls Rd - 440 ft

Turn left onto Eustis Ln - 463 ft

Continue onto Stilwell Dr - 0.6 mi



Directions from Richmond via I-64 and US-258 (route avoids traffic backup at Bridge Tunnel)

Head east on I-64 E - 60.0 mi

Take exit 263 to merge onto US-258 N/VA-134 S/W Mercury Blvd toward Coliseum

Continue to follow US-258 N/W Mercury Blvd

Slight left onto Ingalls Rd - 440 ft

Turn left onto Eustis Ln - 463 ft

Continue onto Stilwell Dr - 0.6 mi

Turn left onto Fenwick Rd

Destination will be on the left

EVENT MAP



SCHEDULE – Eastern Daylight Savings Time (sunrise 0606, sunset 2004)

Saturday

Setup headquarters at Shelter 3Opening CeremonyLunch

1300-1700 Training Sessions 1700 Service Project

1800 Dinner

1900-2100 Training Sessions2200 Quiet Time2300 Lights Out

Sunday

O630 Scouts Own Chapel Service

0645 Waiters Muster 0700 Morning Colors

0715 Breakfast at Shelter 3 0800-1200 Activity Sessions

1200-1300 Lunch at Activity Centers

1300-1700 Activity Sessions 1745 Waiters Muster 1800 Evening Colors

Dinner at Shelter 3, Skipper & Boatswain meeting at Shelter 4

1900 Golden Dragon Candidates Muster at Shelter 4

1930 Golden Dragon Ceremony at Landship

2000 Bridge of Honor at Landship2030 Gamming* Party at Shelter 3

2200 Quiet Time2300 Lights Out

Monday

0700 Breakfast at Shelter 3

0800-1200 Commodore's Cup Regatta at Sailing Center

1200 Lunch at Sailing Center

1230 Depart

ACTIVITIES – Stuff to do in addition to training.

Gamming (Party)

Traditionally ships on the sea would occasionally meet in open water and raft up to have a party. In the spirit of that tradition, come visit with other Sea Scouts for snacks, drinks, games, and music at Shelter 3 on Saturday night. Units are encouraged to bring a snack to share with others.

Service Project

We will express out thanks to the campground by performing a service project Saturday afternoon. Meet at Shelter 3 following the afternoon training to get your instructions.

Realm of the Golden Dragon

Cardinal Wardroom is indebted to former Skipper Joe Haase of Ship 1, Danville VA, for developing the idea and the narrative for this ceremony resulting in the earning of this local award. Although not recognized nationally, the metal badge or cloth patch may be worn on the right pocket, on the flap if provided, as a temporary insignia.

The ceremony uses a nautical setting following the style of the mythical "Davy Shellback" featured in early editions of the Sea Scout Manual. It takes place on a landship and includes an imaginary voyage into the realm of the legendary Golden Dragons. The voyage is made "aboard" the good ship S. S. S. Cardinal Rose using dialogue between Davy Shellback and a guide, first; then after the Skipper, Bo'sun, and crew board the ship and sign The Articles, they get underway. During the voyage, they hear voices that lead them through an explanation and personal rededication to the Scout Oath and the 12 points of the Scout Law. Upon completion of the voyage (it takes about 45 minutes), the badge is presented to those participating who have not already been recognized. (There is a cost for the metal badge.)

QUALIFICATIONS: Sea Scouts who have completed the Apprentice Rank requirements and Venturers who have completed the Venturing Award requirement are eligible to participate in the ceremony and receive the award. All adults 21 and over who are registered in Scouting are eligible too.

Scouts Own Devotional

The Council Quarterdeck will lead a Scout's Own Service before breakfast on Sunday.

Fort Monroe Museum and Casemate Museum

EXPLORE FORT MONROE'S HISTORY – Completed in 1834, Fort Monroe was originally designed to protect the Hampton Roads waterway from an enemy attack and is the largest stone fort in America. Within the fort is the Casemate Museum, which chronicles the military history of Fort Monroe. The museum features the room where Jefferson Davis was held briefly as prisoner following the American Civil War, highlights the 1861 "Contraband of War" decision that granted three enslaved men, and thousands who followed, sanctuary at Fort Monroe, earning it the nickname "Freedom's Fortress." Free self-guided tour. Open Daily 10:30am – 4:30pm.

SATURDAY SEAMANSHIP TRAINING SYNOPSIS

Program	Description	Advancement
Apprentice Track	Apprentice in a Day. Complete many	APP 1c, 1d, 1e, 3a, 3b, 4b, 5a, 5b1, 5b2, 5c,
	requirements needed for advancement to	5d1, 5d2, 5e, 6, 7a, 7b, 7c1
	Apprentice.	
Ordinary Knots	Covers all the Ordinary Marlinspike	ORD 6a, 6b, 6c, 6d
	requirements.	
Able Splices	Covers making end, eye, and short splices	ABL 6a
	in twisted 3-strand rope.	
Able Long Splice and	Focus on making a long spice in a natural	ABL 6a
Sewn Whipping	fiber line. First, sew whippings in each end	
	of the line.	
Sail Repair	Practice making round and flat seams,	ABL 6b
	making grommet eye.	
Double Braid Eye Splice	Practice making eye splice in double	QM 6b
	braided line.	
Turks Head, Monkey Fist	Practice making Turks head and monkey's	Level 1 Elective – Ornamental Ropework
	fist.	
Compass	Discuss the degree system of compass	Ord 10b
	direction. Variation and deviation, and	
	how are used to convert.	
Speed, Time, Distance	Calculate speed, time, or distance when	Ord 10c, 10d, 10e
	knowing the other two. Describe speed	
	measuring devices/methods, 24-hour	
1 12 1 11 21 1	time, and UTC.	0.140
Latitude / Longitude	Learn about latitude and longitude,	Ord 10a
	including finding position on chart, and	
Dacia Charting	reading position from chart. Learn about symbols and notes found on	Able 10d
Basic Charting	charts, learn to read charts.	Able 100
Dood Pockoning	Develop dead reckoning table and plot to	Ord 10f
Dead Reckoning	a chart.	Old 101
Electronic Navigation	Learn about GPS, AIS, and EPIRB. Use iPad	Ord 10g, Able 10e
Electronic Navigation	chart plotter to program GPS route. Learn	Ord Tog, Abre Toe
	about MOB button.	
Tackle	Practice Z-Drag	ABL 6c2
Radio	Discuss marine communications, including	Ord 5e, 5f
Radio	the use of DSC. Learn and demonstrate	014 30, 31
	VHF radio communication procedures.	
Firefighting	Discuss causes of fire and fire prevention.	Able 5a, 5b, 5c
	Discuss rules associated with carriage and	
	inspection of fire extinguishers. Practice	
	extinguishing a small fire.	
Safety Afloat	Discuss BSA Safety Afloat.	Ord 5a
Heavy Weather & Limited	Preparing for bad weather underway.	QM 5a, 5b
Visibility	Finding you way in limited visibility.	
Weather Instruments &	Reading weather bulletins, river levels,	Ord 13a, 13b, Able 13, QM 11a
Forecasts	instruments, weather signs, prepare	
	forecast.	

Program	Description	Advancement			
Engine Maintenance	Learn to perform simple maintenance on outboard engines.	Level 1 Elective - Engines			
Engine Operation	Learn to fuel, operate, and troubleshoot outboard engines.	Level 2 Elective - Engines			
Propulsion Systems	Learn about different types of propulsion systems.	Level 3 Elective - Engines			
Electricity	Learn about electrical safety, batteries, circuit protection, reading diagrams, wire tables, electrolysis, and simple troubleshooting.	Level 3 Elective - Electricity			
Intro to Boat Maintenance	Work safety rules, tool use, and boat hardware.	Able 11a, 11b, 11c			
Paint & Varnish	Learn to apply coatings to wood and fiberglass.	Able 11d1			
Fiberglass & Epoxy Repair	Learn to mix and apply epoxy to fiberglass. Drill-fill-drill technique for mounting hardware.	Able 11e1			
Anchoring	All about anchoring.	Ord 8a, 8b, 8c, Able 8a, 8b, 8c, 8e, QM 8b			
Environment	Learn about handling oil, trash, & hazmat, learn nuisance species, Leave No Trace, MSD, grey water.	Ord 12a, 12b, 12c, Able 12a, 12b, QM 12a, 12b			

SUNDAY ON-THE-WATER TRAINING SYNOPSIS

Program	Description	Advancement
FJ Dinghy Sailing	Instruction and practice using Flying Junior	Elective – Sailing (Level 1)
@ Sailing Center	(FJ) sailboats. Must attend Saturday class.	Elective – Racing (Level 1)
	Swimmers Only. Mandatory for	
	Commodore's Cup competitors.	
Keelboat Sailing	Instruction and practice using 26-30 ft	ORD 5b – Required Equipment
@ Yacht Club	sailboats. Must attend Saturday class.	ORD 5c – Station Bill
	5 scouts per boat + Skipper + additional	ORD 5d – Man overboard, fire, abandon ship
	adult.	drills
		ORD 7a – Sailboat Parts
		ORD 8d – Set and Weigh Anchor
		ORD 11d – Lookout Watch
		ORD 14b – Helm Watch
Historic Ship Cruise	Educational cruise aboard s/v Luna. 8	None
@ Yacht Club	passengers.	
Catamaran Cruise	Fun cruise on 45 ft catamaran. 10	None
@ Yacht Club	passengers.	
Kayaking	Flatwater kayak training. Intro to	Kayaking BSA Award
@ Canoe Beach	kayaking, parts, strokes, etc. Must attend	ORD 7b – Boat Handling
	Saturday class. Swimmers Only .	Elective – Paddlecraft (Level 2)
		Elective – Specialty Proficiency (Level 2)
		Small Boat Handler – Section 3 Boat Handling

Program	Description	Advancement
Stand Up Paddleboard	Learn and practice SUP. Swimmers Only.	SUP BSA Award
@ Canoe Beach		ORD 7b – Boat Handling
		Elective – Paddlecraft (Level 2)
		Elective – Specialty Proficiency (Level 2)
		Small Boat Handler – Section 3 Boat Handling
Wind Surfing	Learn and practice wind surfing.	Boardsailing BSA Award
@ Canoe Beach	Swimmers Only.	Elective – Paddlecraft (Level 2)
		Elective – Special Proficiency (Level 2)

BLENDED WILDERNESS FIRST AID PLUS CPR/AED

Earn certification in Wilderness First Aid from Emergency Care and Safety Institute (ECSI), the recognized provider of WFA training for BSA. This training will certification will meet the requirements of high adventure bases like Sea Base and Philmont. Also fulfills the Able rank first aid requirement. This certification also includes CPR/AED.

This course requires completing the 8-hour online course and test AND completion of the 2-hour online CPR/AED training course. Proof of current CPR/AED certification may be presented instead of taking the ECSI CPR/AED online pre-requisite. Print and bring your online course completion certificates when you attend the in-person skills course at Sea Scout Academy. You will need a valid email address to receive your certification.

THIS COURSE REQUIRES THE STUDENT TO COMPLETE PREREQUISITES.

Designed for those who need more flexibility, our blended learning course combines both inperson and online coursework for a total time commitment of 6 hours in-person and 8 hours of online work. The certificate includes both Wilderness First Aid and CPR/AED.

PREREQUISITES

- Minimum age 14.
- Online portion of the CPR/AED. Must print and show the online course completion certificate at the start of the in-person session. Note, other agency unexpired CPR certifications are acceptable, bring the certificate.
- Online CPR/AED pre-requisite course is available from ECSI for a fee (about \$15) at this link: https://www.ecsinstitute.org/training-programs/online-courses/productdetails/9781284273625
- Online WFA pre-requisite course is available from ECSI for a fee (about \$40) at this web link: https://www.ecsinstitute.org/catalog/productdetails/9781284224719

TRAINING SCHEDULES

SATURDAY

	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200
Apprentice Fast Track	Intro (1c, 1d, 3a, 3b)	Safety (4b, 5a, 5b, 5c, 5d)	Marlinspike (6)	Boats (7a, 7b, 7c)			Vessel Safety Check (5e) @ OPCYC	Video (1e) @ OPCYC		
Marlinspike Track	Ordinary Ropework (Ord 6a, 6b, 6c, 6d)	Splices (Able 6a)	Long Splice & Sewn Whipping (Able 6a)	Sail Repair (Able 6b)			Ornamental Ropework (L1 Elect)	Double Braid Splice QM 6b)		
Navigation Track	Compass (Ord 10b)	Speed, Time, Dist. (Ord 10c, 10d, 10e)	Latitude & Longitude (Ord 10a)	Basic Charting (Able 10d)			Dead Reckoning (Ord 10f)	Electronic Navigation (Ord 10g, Able 10e)		
Safety Track	Tackle (Able 6c2)	Radio (Ord 5e, 5f)	Heavy Weather. & Lim. Vis. (QM 5a, 5b)	Weather Instr. & Forecasts (Ord 13a, 13b, Able 13, QM 11a) Systems ctive)		Dinner at Shelter 3 & 4	Firefighting (Able 5b-5d)	Safety Afloat (Ord 5a)	Free Time	Quiet Time
Engineering Track	Engine Maintenance (L1 Elective)	Engine Operation (L2 Elective)	Propulsion (L3 ele	•	Service Pr	Dinner	Electr (L3 Ele	•	Ē	ð
Seamanship Track	Intro to Boat Maintenance (Able 11a,b,c)	Paint & Varnish (Able 11d1)	Fiberglass & (Able	Epoxy Repair			Anchoring (Ord 8a, 8b, 8c, Able 8a, 8b, 8c, 8e, QM 8b)	Environment (Ord 12a, 12b, 12c, Able 12a, 12b, QM 12a, 12b)		
Small Boats	Intro to Keelboat	Intro to Kayaking	Intro to Keelboat	Intro to Kayaking			Intro to Intro to Keelboat Kayaking			
Track	Intro to FJ @ S	Sailing Center	Intro to FJ @ Sailing Center		1		Intro to FJ @ S	Sailing Center		
Wilderness First Aid		Wilderne	ess First Aid				Wildernes	s First Aid		

SUNDAY

																
	0090	0020	0800	0060	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2030
Sailing Center		3		FJ Sa	iling		FJ Sailing					4	yuc		4	
Marina	la e	Shelter			Adventu		Program Area	Catamaran Adventure Historic Boat Cruise		ime	Shelter 3 &	ı Ceremony	Honor	3 &		
	Chap	st at		Basic K	eelboat				Basic K	eelboat		ree Ti	<u> </u>	'agon	ge of	: Shelter
		Breakfast	SUP	BSA	SUP	BSA	ch at	SUP	SUP BSA SUP BSA		ᇤ	ıer a	ın Dr	Bridge	ty at	
Kayak Beach		Bre	Kayakii	ng BSA	Kayaki	ng BSA	Lunch	Kayaking BSA Kayaking BSA			Dinner	Golden		Party		
				Boardsa	iling BSA				Boardsa	iling BSA)		

MONDAY

	0020	0800	0060	1000	1100	1200
FJ Racing	Breakfast at Shelter 3		Commod Sailing	ore's Cu Center	р	Lunch at Sailing Center

PAGE 1 - REGISTRATION FORM

Ship/Crew #	Council
Leader Name	Cell Phone
Mailing Address	
Email Address	

INSTRUCTIONS

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Pre-registration is necessary to ensure that enough food and other supplies are procured. Make sure that the following registration details are accurate:

- Participant details, training preferences, swimming abilities, and food restrictions. Please submit \$50 participant fee. Additional participant registrations are not accepted after the deadline.
- Signing up for the Realm for the Golden Dragon
- Signing up for Wilderness First Aid.
- Signing up for specific on-the-water programs.
- Signing up for the optional Commodore's Cup sailboat race.

The following payments are made when your unit leader arrives:

- Number of tent sites needed for camping, \$30 per tent.
- Unpaid balances for Wilderness First Aid, \$120 per person.
- Unpaid balances for Golden Dragon, \$10 per person.
- NOTE: ONSITE PAYMENTS MUST BE CASH OR CHECK. NO ELECTRONIC PAYMENTS ACCEPTED.

Leaders fill out ALL THREE PAGES: **Registration form, Roster form, and Food Allergies form**. If you have questions about the registration forms, contact Norm Effinger at nte@cox.net. Registration Deadline May 11, 2024.

Send the completed registration forms and payments to the Colonial Virginia Council office below. Credit card payments may be taken over the phone at 757-595-3356.0

Colonial Virginia Council, BSA 11834 Canon Blvd, Suite L, Newport News, VA 23606

Council office event code: 103

REGISTRATION FEES

	Count	Fee	Total
Academy Participant (per person)		\$50 per person	
	•	Grand Total	

PAGE 2 - ROSTER FORM

						Pleas	e make 3	choices	
Name	Youth or Adult (Y or A)	Swim Ability (N, B, S)	Wilderness First Aid	Golden Dragoon	Commodore Cup	Sunday – 1 st Choice	Sunday – 2 nd Choice	Sunday – 3 rd Choice	See Food Alleray Form
		_							

Codes: FJ = FJ Sailing, KB = Keelboat, HIS = Historic Boat Cruise, CAT = Catamaran Cruise, YAK = Kayaking, SUP = Standup Paddle Boarding, WET = Wind Surfing

PAGE 3 - FOOD ALLERGIES FORM

List the names of participants having food allergies and the place a check for the types of allergies. Sea Scout Academy will make reasonable accommodations.

Ship/Crew									
Name	Peanuts	Tree Nuts	Gluten	Soy	Fish	Shellfish	Dairy	Eggs	Other