

*New opportunity  
for juniors  
and seniors!*



**Newport News Shipbuilding**  
**A Division of HII**  
4101 Washington Avenue  
Newport News, VA 23607  
Telephone 757-380-2000  
  
HII.com



*Apprentice* X



# Dual Enrollment Pre-Apprenticeship Program with Newport News Shipbuilding!

Interested in experiencing the best educational program in the shipbuilding industry *while* still in high school?

The Apprentice School's World Class Shipbuilder Curriculum (WCSC) makes available the latest techniques and information enabling *you* to be the best in your craft. The Apprentice X Pre-Apprenticeship program will provide a potential pipeline to The Apprentice School program with Newport News Shipbuilding or any maritime or career pathway.

Accepted high school junior and senior pre-apprentices will participate in dual enrollment classes taught virtually by apprentice school faculty. Pre-apprentices will take part in work-based learning experiences while earning high school and transferrable credit.

The Apprentice School is over 100 years old. We invite you to join in the tradition of a long line of journey workers and apprentices who have made The Apprentice School the standard for excellence in our industry.

## *Apprentice* X **BENEFITS**



**Prepare for Registered Apprenticeship**



**Debt-Free Education**



**Leadership Development**



**Technical Skills Development**



**Internal Career Pathway**



**Transfer Credits**

## ADMISSIONS REQUIREMENTS

- ✓ Rising junior or senior
- ✓ Have completed or are on track to complete Algebra 1, Geometry, and Algebra 2, or advanced math with a "B" or higher
- ✓ Minimum 3.0 GPA
- ✓ An interest in maritime industry and trades
- ✓ Strong achievers in math and science
- ✓ Fill out your school's interest form to be contacted by a school counselor!

Participating districts and schools may have additional eligibility requirements



# DUAL ENROLLMENT CURRICULUM

## SUMMER 2022

Two day Apprentice X field trip to tour The Apprentice School, the NNS shipyard, and learn an overview of Newport News Shipbuilding

## FALL 2022

- **DRFT 111** Drafting
- **SHCN 111** Ship Construction I
- **SITE 211** Digital Shipbuilding & Technology

## SPRING 2023

- **SHCN 222** Ship Construction II
- **MATH 111** Mathematics I

## SUMMER 2023

- Service Learning Project

## FALL 2023

- **BUSI 222** Business Operations & Leadership
- **MATH 112** Mathematics II

## SPRING 2024

- **PHYS 221** Physical Science I
- **PHYS 222** Physical Science II



All listed courses are a part of the World Class Shipbuilder Curriculum (WCSC). If a pre-apprentice participating in Apprentice X applies in the spring semester of their senior year to The Apprentice School and is hired, they will have already completed multiple academic classes toward their apprenticeship!



*Apprentice X is in discussion with Virginia Peninsula Community College (formerly Thomas Nelson Community College) regarding accepting the following WCSC transfer credits: DRFT 111, PHYS 221, PHYS 222, MATH 111, MATH 112, BUSI 222.*



*Apprentice X is in discussion with Tidewater Community College regarding accepting the following WCSC transfer credits: DRFT 111, BUSI 222, COMM 111, SHCN 111, SHCN 222.*

## OPPORTUNITIES AFTER APPRENTICE X

### Apply to Apprentice X

Dual enrollment classes earn students high school credits while taking World Class Shipbuilder Curriculum (WCSC) academic courses via distance learning.

### Apply to The Apprentice School

Once hired, apprentices will finish (WCSC) while completing on-the-job training on the waterfront. Our apprenticeship requires the completion of (WCSC) academic courses and 7,000 hours of on-the-job training minimum.

### Earn Certificate in Maritime Studies

With the completion of (WCSC) academic courses, apprentices will earn their certificate and continue on-the-job training toward their required hours.

### Continue in Apprenticeship

The apprenticeship includes multiple craft rotations to develop the knowledge and skills required to complete the state registered apprenticeship. Apprentices will continue working toward their required hours and complete their Associate of Applied Science degree.

### Apprenticeship Options

- 4 year standard apprenticeship
- 5 year advanced apprenticeship
  - After 2 years of the standard option, on a competitive basis eligibility for the 5 year advanced option becomes available
- 8 year advanced apprenticeship
  - After 5 years of the advanced option, on a competitive basis eligibility for the 8 year advanced option becomes available which includes course work for the Bachelor of Science in Engineering from Old Dominion University.

### The Apprentice School Graduation

Apprentice graduates are fully employed, highly skilled, well paid men and women who are technically competent for careers in shipbuilding.





Apprentice X



# FOR MORE INFORMATION FILL OUT YOUR SCHOOL'S INTEREST FORM!

**Educators interested in the Apprentice X Dual Enrollment Pre-Apprenticeship Program should contact [apprenticex@as.edu](mailto:apprenticex@as.edu) for further information.**

**Apprentice X is piloting the pre-apprenticeship program in 2022 with Virginia Beach City Public Schools and is looking forward to bringing more awareness and participation to the pre-apprenticeship program. Public schools, private schools, and home schools are welcomed to participate.**



**[AS.EDU](https://as.edu)**

***The Apprentice School is accredited by the Commission for the Council on Occupational Education and certified to operate by State Council on Higher Education of Virginia.***



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