



Mayport Coastal Sciences Elective Request  
8<sup>th</sup> Grade

Student's Name: \_\_\_\_\_

Student ID #: \_\_\_\_\_

Phone #: \_\_\_\_\_

*\*\*\*While we do our best to place students in the classes they choose, this form is not a guarantee of the classes you will receive on your schedule. Enrichment and core classes are based on district middle school scheduling guidelines. Changes to a student's schedule is based on administration's approval. If we do not receive this form, student electives will be determined by availability only. Please return this form by June 3rd.*

*It can be returned by: mail, drop off in main office, given to ELA Teacher, or email the information to:  
koekc@duvalschools.org  
Attn: Mr. Koek  
2600 Mayport Road,  
Atlantic Beach, FL 32233*

**RANK YOUR TOP FOUR CHOICES**

Indicate what your 1<sup>st</sup> choice through 4<sup>th</sup> choice are by writing the numbers 1-4 in the boxes below.

	Coastal Science – Agriscience*		Band*
	Coastal Science - TV Production		Spanish I
	Coastal Science - Robotics		Journalism/Yearbook
	Computer Technology		AVID (Interview & Acceptance is required)
	Art*		

*\*A fee may be assessed for this course.*

8<sup>th</sup> Grade Orientation- August 12<sup>th</sup> (11:30 am - 2 pm)

Are you interested in being a part of our PTA? *Circle One*    Yes    No

Are you interested in being a part of our SAC? *Circle One*    Yes    No

**Don't Forget to Visit our Website!** <http://duvalschools.org/MayportMiddle>



## Elective Course Descriptions

**Coastal Science- Agriscience/Aquaculture** – This class focuses heavily on aquaculture and tank system functionality. The students will be engaged in hands on exploration and participating in citizen science research. The students gather and analyze data to provide insight to coastal conservation. Students will also be exposed to Aquaponics and fish farming. The students complete a full business cycle to gain industry experience for fish farming.

In **Fundamentals of Arts and A/V** students are exposed to a variety of technological concepts. Members of the class are given the opportunity to use TV Production skills to produce both a daily morning broadcast program in our TV studio Lab and other assorted projects. Our projects include an informational video on estuaries, a persuasive video on conservation, segments for our morning broadcast and many more! By the end of this course, students will be able to write scripts, design storyboards and edit video using the iMovie app on iPad tablets.

**Coastal Science- Robotics/Engineering Technology** is an action-based discipline devoted to the application of human ingenuity and innovation. The class uses knowledge of math, science, engineering, and technology to design, create, operate, manage, and enhance technology for the benefit of our community. For this class, emphasis is placed on the hands-on solution of problem-solving challenges as a principal delivery method and a broad range of assessment strategies (design portfolios, project work, individual and group work, presentations, performance testing, etc.) are utilized in the student evaluation process.

**Computer Technology** - This course introduces concepts associated with computer technology, including web and graphic design, programming and computer applications. Students will have hands-on opportunities to explore exciting and innovative software and applications, including mobile app development.

**Art** - Students explore media and techniques used to create a variety of 2-D artworks through developing skills in drawing, painting, printmaking, and collage. Students practice, sketch, and manipulate the structural elements of art. Investigation of artworks from Western and non-Western cultures provide a means for students to expand their understanding and appreciation of the role of art in global culture. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.

**Band** - Students will learn to read music and play an instrument; instrument choice will be made with assistance of the Band Director.

**Journalism/Yearbook** – Students work in various roles throughout the year to design/produce the schools yearbook. In addition to the yearbook, students will learn basic principles of journalism and print ads.

**Spanish I** – Students will be exposed to the Spanish culture and learn how to read, write, and speak the language. Students can either take beginning Spanish or Spanish I. Beginning Spanish is for students that do not have previous experience with the Spanish language. It is strongly encouraged to complete this course prior to taking Spanish I. Spanish I is a high school level course, so if a student successfully completes this elective they will earn 1 of their required Language requirements toward graduation. This also means it will count toward students overall GPA for high school and stay on their transcript.