Mayport Coastal Sciences Elective Request 2019-2020
7th Grade

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 elective requests, student electives will be determined by availability only. Please complete the elective requests form by June 1st. If you have any questions or need assistance, please email carsonc@duvalschools.org.

Directions for Making 2020-2021 Elective Requests

Please follow the link below to request your top four elective choices. STUDENTS MUST BE LOGGED ON TO ONEVIEW IN ORDER TO COMPLETE THE FORM.


Elective Course Descriptions - 7th Grade

Adv Acad 6-8 (GATE Inquiry Lab): The GATE Elective in an introduction to service learning and civic responsibility. Students will be taught academic, personal, and career skills needed to effectively design and implement meaningful service projects that will benefit our community. Students will learn to research specific areas of need in the community, and how to become advocates in these areas. This course allows our Gifted and Academically Talented students the opportunity to work collaboratively with their like-minded peers, while also providing them the chance to be leaders in areas in which they excel. Students enrolled in this elective will participate in up to 20 service hours each school year.

EXPLOR TECH (GATE Engineering & Technology Design): Students explore STEM (science, technology, engineering, and math) concepts through collaborative and small group learning challenges utilizing Pitsco TETRIX® Robotics, where students strengthen and apply problem-solving skills in order to build and program robots to perform the actions necessary to solve real-world problems. In the STEM lab, students also utilize CAD (computer aided drafting), and 3D printing technology to explore mechanical marine systems, including ROVs (remotely operated vehicles).

EXP OF AGRIS (Coastal Science- Agriscience/Aquaculture): This class focuses heavily on agriscience and freshwater aquaculture. Students will be engaged in hands-on exploration, project-based learning, science research, and provided opportunities for leadership through our school’s chapter of the National FFA Organization. The students gather and analyze data to provide insight to coastal conservation. This course is primarily focused on agriscience, freshwater aquaculture, and exploration in the gardens.

EXPLOR TECH (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.

INFO & COMM TECH 3 (Computer Technology): This course introduces concepts associated with computer technology, including web and graphic design, programming, and computer applications. Students will have access to classroom iPads, and hands-on opportunities to explore exciting and innovative software and applications, including mobile app development, virtual reality, and Arduino.

BAND 1, 2, or 3: Students will learn to read music and play an instrument; instrument choice will be made with assistance of the Band Director. We offer three levels of band that will meet the needs of all students interested in playing an instrument.

Chorus: This course is designed for students with little or no choral experience, promotes the enjoyment and appreciation of music through performance of beginning choral repertoire from a variety of times and places. Rehearsals focus on the development of
critical listening skills; foundational instrumental technique and skills, music literacy, and ensemble skills; and aesthetic musical awareness culminating in periodic public performances.

**Journalism (Yearbook Elective):** Journalism is a year-long course exploring the world of media – print, broadcast, cyber-journalism, as well as, photojournalism. Using hands-on strategies, students gain real-world experiences, connections to career possibilities, and opportunities to develop leadership skills. Students will gain experience in writing, graphic design, photography, filming, and advertising through the production of a school newspaper and our school yearbook, *Mariner*.

**Beginning Spanish:** 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.

**AVID:** This course prepares students for college readiness and success. AVID is scheduled during the regular school day as a year-long course. Students receive instruction utilizing a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, motivational activities and academic survival skills. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, and reading to support their academic growth. Students will transition from active learners to leaders. Other areas of focus include increasing the use of technology and building upon their test preparation and test-taking knowledge. They will broaden their experiences with analyzing text and utilizing appropriate reading strategies in various settings.

**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.