

Judson Elective Descriptions 2021-2022

<p>Art –This is the best all-around art class for new art students, designed especially for those curious about many aspects of art. Along with art history background, a range of fun projects will engage students with drawing, painting, printing, collage, sculpture and crafts while emphasizing art elements and variety.</p>	<p>Catering - This class is for students with an in-depth interest in food preparation. Students will set up a business, which will advertise and sell food products. Topics and activities will include sanitation, job preparation, marketing, preparation of a variety of foods, and setting up and running a business. Students should expect to spend some additional time working outside of the regular class time. Prerequisite: successful completion of Foods I or FACS and approval of instructor</p>
<p>AVID - AVID stands for Advancement Via Individual Determination and is a college-prep elective aimed at students with a GPA between 2.0 and 3.5. AVID strives to teach motivated students how to improve their academic skills through activities such as Cornell note taking, Socratic method tutorials, binder organization, and time management. Students will have small group tutorials twice each week guided by college students. AVID also brings in a variety of guest speakers to expose students to different careers. Students also attend 1 college field trip per grade level. Prerequisite: application/interview process in the spring for the following school year.</p>	<p>Ceramics – Students will mainly work with clay. After researching the history of ceramics, students will learn the range of hand-building techniques to make a variety of clay projects. Students may also get to work with other materials such as weaving, mosaics, and fused glass.</p>
<p>Band – Beginning – This class is offered for students with no former band experience. Students will choose either the flute, clarinet, trumpet, or trombone and apply the fundamentals of posture, tone production, articulations, instrument care, and rhythm and note reading. This is a yearlong course, and the students are allowed to switch to oboe, saxophone, French horn, baritone, tuba or percussion during semester 2 with director approval. Students supply their own instruments, with the exception of tubas.</p>	<p>Choir-Adv. Sop/Alto – This is a choir performance class for 7th-8th grade girls. Vocal instruction focuses on the developing female voice. Learning goals include developing vocal technique and voice building, choral concepts, part singing, music literacy (music reading, listening and evaluating) and performance. Repertoire explores music written specifically for female voices in a variety of styles. Participation in all performances is required. Performance dress code includes black dress shoes and black hose. (Robes are assigned) Prerequisite: consent of instructor</p>
<p>Band – Intermediate- Completion of one-year beginning band is required for admittance into this course. This group will perform at evening concerts. Performances are required.</p>	<p>Choir -Tenor/Bass- 1st year vocal ensemble for boys. Vocal instruction focuses on the proper and healthy development of the emerging and changing male voice. Selected repertoire explores a variety of music written specifically for boy's voices and from various styles, eras and cultures. . This class prepares singers for advanced choir prerequisites. Participation in all applicable choir concerts is required. <i>There is a dress code for performances that may require attire to be purchased (financial assistance is available).</i></p>
<p>Band – Advanced This class exemplifies the highest level of musicianship and commitment and will contain primarily 8th grade band students with three years of experience or equivalent advanced skills. Placement is determined by need for balanced instrumentation, skill, and behavior. Self-discipline in practicing is required as is participation in after-school sectional rehearsals. This group will perform at concerts, assemblies, and festivals. Performances are required</p>	<p>Choir – Concert – This is an advanced choir performance class for 7th-8th grade students who demonstrate sufficient vocal ability and fundamental music literacy. Learning goals include advanced choral concepts, expressive vocal techniques, music literacy emphasizing musical independence and varied performance contexts. Participation in all concerts and festivals is required. Concert dress code includes: Girls- black dress shoes and black hose; Boys-black dress shoes, black slacks, black socks. (Robes are assigned.) Prerequisite: vocal audition, skills assessment & previous choral experience</p>
<p>Career Explorations- This course has 17 different modules where students learn about different careers within their section. It is a computer-based class. Examples of modules in this class are: Sports Medicine, Robotics, CAD, Design and Marketing, Nursing, Forensic Science, Child Development, Environment and Ecology, Culinary Arts, Flight and Drone Technology, Structural Engineering, Occupational Health and Safety, Virtual Architecture, Computer Graphics and Animation, Research and Development, Veterinary Medicine, Home Maintenance Systems, Energy and Power, and Digital Manufacturing. Each module is hands-on and allows our students to experience a small taste of what it may be like</p>	<p>Computer Graphics- This course is designed for 7th and 8th grade students who have an interest in graphic design and web development. Students will complete projects on timelines that simulate real world deadlines and clients. Projects will look at elements of design using the digital medium. Students will gain experience in web development using the web languages HTML and CSS. This course will also grow students' time management and digital organizational skills. Typing is an element of this class.</p>

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<p>Computer Multimedia - This class is an investigation of design techniques through digital imaging and video including graphic design, video design and storyboarding, and digital photography, including editing and image manipulation through Adobe programs. PREREQUISITES: Students must have passed Computer Graphics class, as well as have a genuine interest in digital photography and creating digital media.</p>	<p>Industrial Technology I - This is an introductory class designed to give students experience in as many "industrial" areas as allowed by our facilities and equipment. The areas covered will include safety; manufacturing techniques using metal, wood, plastic; hand and power tools; basic drafting, computer aided drafting, and design. This class may be taken in addition to Woods.</p>
<p>Drawing - This is a course dedicated to teaching the fundamentals of drawing and illustration. This semester long course will teach the basics of pencil drawing, shading, colored pencil techniques, pen & ink, and watercolor for illustration purposes. Every project is two-dimensional and will put a focus on craftsmanship. Anyone who is interested in learning how to improve their drawing and learn how to turn their own ideas into creative art projects then this is the course is for you!</p>	<p>Industrial Technology II - This course is designed to expand on the knowledge and skills learned in Industrial Technology I. Activities will include safety, communication through drafting, computer-aided drafting, word processing, design, working in small groups, energy, power and transportation, computer design and manufacturing. Students will work individually and in small groups to solve problems and create products using computers, hand and power tools, and materials appropriate to each area. Prerequisite: successful completion of Industrial Technology I or Woods I, and consent of instructor</p>
<p>Elective PE - A variety of team and individual activities will be offered throughout the year. Most units are two to three weeks in length and are co-educational. A main emphasis of physical education is the development of personal physical fitness, life-long fitness goals, and activities. Daily participation is required. P.E. uniforms are available for purchase through the school. Proper athletic shoes are needed as well. Showering is recommended, but not required</p>	<p>Leadership - is an elective course designed for 7th and 8th grade students who have an interest in being a leader within the school. Students plan and lead school assemblies, spirit days, No Tardy Parties, and after-school activities. In addition, these students work on projects that benefit the community such as the Food and Coat Drive, Family Building Blocks Season of Giving, Doernbecher Week and the Judson Recycling Program. In class, students will be introduced to the characteristics, attributes and skills that encompass effective leadership. Students who want to participate in Leadership class must meet the following requirements: excellent daily attendance (90% or higher), no D's or F's, a consistent positive attitude, and no N's or U's in Conduct and Work Habits. Class membership will be based on application, student record, and teacher recommendation</p>
<p>Family & Consumer Studies (FACS) - Learn the basics of baking, babysitting, and more. Students will learn skills that will help them in their lives in the areas of food, childcare, simple sewing and clothing care. In addition, students will see how they can help others in these areas through service-learning activities.</p>	<p>Marine Biology - Marine Biology explores and introduces students to oceanography, marine life, marine biological communities, and marine ecology.</p>
<p>Foods I - Learn about the basics of food and nutrition, while preparing a variety of foods. Topics include the basics of working in the kitchen, nutrition, and family meal planning. Activities include weekly demonstrations, labs, individual and group assignments, and projects. Emphasis will be on preparing a variety of healthy foods.</p>	<p>Orchestra – Intermediate – Students with one or two years of instruction in grade school, or equivalent in private instruction, are eligible. Violin, viola, cello, and bass instruction will be provided. Public performances and festivals will be held regularly for this ensemble. Performances are required. Additional rehearsals before or after school are held occasionally. Prior notice will be given, and attendance will be required for all orchestra members. Prerequisite: consent of instructor</p>
<p>Health Occupations - This course is designed to prepare students for health related or medical professions. In addition to medical terminology, students will develop an in-depth understanding of the skeletal and muscular system, including recognition and identification of bones, bony landmarks, and muscles. Students will be given the opportunity to earn their First Aid and CPR certification. Students will be expected to be self-directed, self-motivated, and have excellent study skills. Prerequisite: must have earned a B or better in all health classes taken, and consent of instructor</p>	<p>Orchestra – Intermediate II – Students with two or three years of instruction in elementary school and middle school, or the equivalent in private instruction, are eligible. Violin, viola, cello, and bass instruction will be provided. Public performances and festivals will be held regularly for this ensemble. Performances are required. Additional rehearsals before or after school are held occasionally. Prior notice will be given, and attendance will be required for all orchestra members. Prerequisite: audition and consent of instructor</p>

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<p><u>Orchestra – Advanced</u>–This class is for students playing at an extremely advanced level, most often after 4 years of instruction. Violin, viola, cello, and bass instruction are offered. Public performance, festivals, and competitions will be held regularly for this ensemble. Performances are required. After-school practices and sectionals are held regularly and are required participation for all members of the orchestra. Prerequisite: audition and consent of instructor</p>	<p><u>Woods</u> - This is an introductory class designed to give students hands-on experience in the Industrial Technology lab. This class will include safety, manufacturing techniques, proper use of hand and power tools, basic drafting, computer aided drafting, and design. This class may be taken in addition to Industrial Technology I.</p>
<p><u>Spanish I</u> - This course is designed to introduce students to the Spanish language. The coursework focuses on building vocabulary, grammar, sentence formation, and appreciation of the culture of Spanish-speaking countries. Reading, writing, speaking, and listening skills are developed throughout the course. 8th grade students have the option to take this class for high school credit. Upon completion of this course and satisfactory performance on a proficiency test, students will be eligible for Spanish II next year. Students must be on or above grade level in English skills.</p>	<p><u>Yearbook</u> - In this class students collaborate to produce Judson’s yearbook using a digital workflow. They will design pages on computers, work with deadlines, keep daily notes and be part of a team. Writing and taking photos outside of class time is required. Students will need to be self-directed and self-motivated. Prerequisite: consent of instructor</p>
<p><u>Spanish II</u> - Students will be able to read and understand the spoken language and communicate their thoughts within the vocabulary range of the course. This course is equivalent to the high school Spanish II curriculum. Upon completion of this course and satisfactory performance on a proficiency test, students will be eligible for Spanish III as a freshman. Students have the option to take this class for high school credit. Prerequisite: successful completion of Spanish I.</p>	<p><u>Yoga</u> - In this course, students will be exercising by participating in dance, Pilates, and yoga. This class is perfect for the student who likes to exercise but does not like team sports.</p>
<p><u>Sports and Fitness</u> – This class will follow the same schedule as the regular PE classes with a strength and conditioning workout every other day. Games will include badminton, volleyball, basketball, soccer, team handball, invasion games, track and field, and pickle ball using the PE coaching model. Students will also design individual fitness programs with a focus on lifelong exercise, nutrition, weight control, and disease prevention.</p>	<p><u>Youth and Law</u>-This course is centered around the interconnections of youth and law in the United States. The course will cover the background of law in America, and how it has developed over time in regard to youth in the United States. Students will study issues of youth conflict and peer relationships in schools and in the community. This course will also provide students a deeper understanding of how the law affects youth in urban environments, including ideas such as justice, equality, and students’ roles and responsibilities in our society.</p>
<p><u>Unified PE</u>- Dedicated to promoting inclusion through shared sports training and competition experiences, Unified PE joins students with and without intellectual disabilities, competing together in a variety of team sports. Modeled after Special Olympics Unified Sports, this class was inspired by a simple principle: training together and playing together is a quick path to friendship and understanding.</p>	