

## Benson Electives, Art, and Spanish Summary:

The following courses are currently being offered and subject to change each school year. These courses are not required but students can choose to take them for further exposure to an academic area or to fulfill graduation credits.

If you have any additional questions, feel free to contact the teacher with the information provided in each one of the sections.

<b>Adv Fit2Live&amp;Learn</b> <i>*Adv. Strength &amp; Cond 1</i> <i>*Adv. Strength &amp; Cond 2</i>	<b>Contact Information:</b> <b>Brian Allmer</b> <a href="mailto:ballmer@pps.net">ballmer@pps.net</a> 5039165100 ext. 86243	<b>Grades</b> <b>10-12</b>	<b>Pre-Reqs:</b> <b>None</b>
<p>Advanced Strength and Conditioning is designed as a continuation of the Fit2live&amp;Learn course further offering the experiential benefits of strength training and cardiovascular fitness. This course includes weight training, aerobic circuits, fitness assessments; personal goal setting; and an understanding of nutrition factors.</p>			

<b>AVID</b> <i>*AVID 10</i> <i>*AVID 11</i> <i>*AVID 12</i>	<b>Contact Information:</b> <b>Jake Guth</b> <a href="mailto:jguth1@pps.net">jguth1@pps.net</a> 5039165100 ext. 86246 <b>or</b> <b>Melissa Kennybrew</b> <a href="mailto:mkennybrew@pps.net">mkennybrew@pps.net</a> 5039165100 ext. 86304	<b>Grades</b> <b>10-12</b>	<b>Pre-Reqs:</b> <b>AVID 10 for AVID 11</b> <b>AVID 11 for AVID 12</b>
<p>AVID is for motivated students who are underrepresented at 4-year universities and want support to achieve their dream of going to college. The AVID elective is taken for three years starting sophomore year. AVID prepares students for challenging high school courses such as honors, dual credit and Advanced Placement, which open doors to college. Students benefit from field trips to colleges, learning study skills, and college research. During junior and senior year, students prepare college, scholarship, and financial aid applications with the support of the AVID teacher. AVID is a supportive environment with a family vibe. <a href="#">AVID Elective Video</a></p>			

<b>Advanced Leadership</b> <i>*Advanced Leadership</i> <i>*Advanced Leadership</i>	<b>Contact Information:</b> <b>Randa BenAziz</b> <a href="mailto:rbenaziz@pps.net">rbenaziz@pps.net</a> 5039165100 ext. 86262	<b>Grades</b> <b>11-12</b>	<b>Pre-Reqs:</b> <b>Program Dir. Recomm</b>
<p>Students will work on planning, organizing and executing events to increase school spirit and community at Benson. Students will also learn leadership skills such as responsibility, time management, and public speaking. Students will grow in community engagement by working with Communicate to connect with local nonprofits.</p>			

<b>Bilingual Mentor</b> <i>*Bilingual Mentor 1</i> <i>*Bilingual Mentor 2</i>	<b>Contact Information:</b> <b>Christina Thompson</b> <a href="mailto:cthompson@pps.net">cthompson@pps.net</a> 5039165100 ext. 86232	<b>Grades</b> <b>10</b>	<b>Pre-Reqs:</b> <b>Instructor Approval</b>
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In this course students will have the ability to support peers by interpreting for teachers, translating tasks, and supporting peers with classwork. Bilingual Peer Mentors would be working closely with the instructor to support students who are new to the United States and learning English. Bilingual peer mentor students will be required to act as a role model to their mentees and be in good standing with the school community.

They must have good behavior, good school attendance, and be on track for graduation. Moreover, bilingual peer mentor students must follow school policies and procedures as well as to teach the mentees how to use the school facilities.

<b>Climate Change/Climate Justice</b> <i>*Climate Change/Climate Justice</i> <i>*Climate Change/Climate Justice</i>	<b>Contact Information:</b> <b>Kelly Jones</b> <a href="mailto:kejones@pps.net">kejones@pps.net</a> 5039165100 ext. 86318	<b>Grades</b> <b>11-12</b>	<b>Pre-Reqs:</b> <b>None</b>
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In this interdisciplinary elective course students will explore the topic of climate change and climate justice through both a science and social studies lens. Through a series of inquiry-based units, students will investigate climate science and engineering solutions as well as the disproportionate impact that climate change has on various frontline communities.

They will synthesize this information to consider potential solutions to mitigate the climate crisis through a lens of climate justice. As a capstone project, students will apply what they've learned to a final inquiry project of their choosing and share their learning with the wider community. **The course will be able to serve as either 1.0 elective credit or as a .5 science credit recovery course/.5 elective credit.**

<b>Drafting and Design</b> 	<b>Contact Information:</b> <b>Jamie Homberg</b> <a href="mailto:jhomberg@pps.net">jhomberg@pps.net</a> 5039165100 ext. 86339	<b>Grades</b> <b>9</b>	<b>Pre-Reqs:</b> <b>None</b>
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Drafting is technical drawing, an essential skill for design, architecture, engineering, construction, manufacturing, and many other industries. Students in this class will learn both hand crafting and computer aided drafting (CAD), using a variety of different CAD software such as AutoCAD, SketchUp, and Fusion360. Students will create and draft their own designs, then build models following the plans they created.

<p><b>Principles of Engineering 1-2: Skateboard Engineering &amp; 3D Printing</b> *Princ. Of Engineering 1 *Princ. Of Engineering 2</p> 	<p><b>Contact Information:</b> <b>Brian Gerber</b> <a href="mailto:bgerber@pps.net">bgerber@pps.net</a> 5039165100 ext. 86145</p>	<p><b>Grades</b> <b>10-12</b></p>	<p><b>Pre-Reqs:</b> <b>None</b></p>
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Come engineer a skateboard by 3D modeling, 3D printing, glue pressing veneer, and programming a CNC router! This is an introduction to engineering class where students develop problem solving and design skills by engineering skateboards. Students will explore different disciplines of engineering, take a skateboard project through the engineering process, and use real engineering tools.

Tools used in this class include:

- 3D modeling software Fusion 360
- 3D printing, CNC toolpath
- Scheduling and project management

<p><b>Engineering 3-4: Robotics &amp; Advanced Design</b> *Engineering 2A *Engineering 2B</p> 	<p><b>Contact Information:</b> <b>Brian Gerber</b> <a href="mailto:bgerber@pps.net">bgerber@pps.net</a> 5039165100 ext. 86145</p>	<p><b>Grades</b> <b>10</b></p>	<p><b>Pre-Reqs:</b> <b>Engineering 1-2 Or Robotics Club Membership</b></p>
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Take your engineering skills to the next level with this advanced engineering class. Students will choose a robotics or advanced 3D modeling project to take from design to prototype to testing and finally to production.

Engineering Tools in this class will include robotics kits, 3D modeling software Fusion 360, 3D printing, and CNC machines.

<p><b>Fine Woodworking</b>  <i>*EL: Woodworking 1</i>  <i>*EL: Woodworking 2</i></p> 	<p><b>Contact Information:</b>  <b>Dave Ketah</b>  <a href="mailto:dketah@pps.net">dketah@pps.net</a>  5039165100 ext. 86044  Or  <b>Luke Hotchkiss</b>  <a href="mailto:lhotchkiss@pps.net">lhotchkiss@pps.net</a>  5039165100 ext. 86044</p>	<p><b>Grades</b>  <b>10</b></p>	<p><b>Pre-Reqs:</b>  <b>None</b></p>
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Do you enjoy making things, and seeing your creative designs become reality? Then woodworking is for you! In our classes you will:

- Safely and efficiently set up and operate woodworking tools and equipment
- Continually build skills and techniques in joinery, machining, and finishing
- Identify and choose appropriate woods, hardware, and design for projects
- Develop design skills, and have fun!

<p><b>Introduction to Leadership</b>  <i>*Intro to Leadership</i>  <i>*Intro to Leadership</i></p>	<p><b>Contact Information:</b>  <b>Randa BenAziz</b>  <a href="mailto:rbenaziz@pps.net">rbenaziz@pps.net</a>  5039165100 ext. 86262</p>	<p><b>Grades</b>  <b>10-12</b></p>	<p><b>Pre-Reqs:</b>  <b>Must meet application requirements and election by the student body.</b></p>
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This course is for any student wanting to learn about leadership skills and activities at Benson. Students would learn about effective communication, by practicing conflict resolution, public speaking in small groups & different leading styles. Students will learn about historical leaders around the world as well as leaders of today's world. Students will engage in the process of working with local nonprofits and Communicate. Students will work on planning video announcements promoting events, and executing activities at Benson. Attending promoted activities require

<p><b>Intro: Psychology 1-2</b>  <i>*Intro: Psychology 1</i>  <i>*Intro: Psychology 2</i></p>	<p><b>Contact Information:</b>  <b>Josh Weiner</b>  <a href="mailto:jweiner@pps.net">jweiner@pps.net</a>  5039165100 ext. 86247</p>	<p><b>Grades</b>  <b>9</b></p>	<p><b>Pre-Reqs:</b>  <b>None</b></p>
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Psychology takes a scientific approach to human behavior and the mind.

Students will study the biological, developmental, cognitive, and social-behavioral domains of psychology in order to better understand the essential question, "Why do people do what they do?"

Students will also study research design (including the methods, statistics, and ethical issues in psychological research) and design a simple experiment of their own.

<b>Intro to Education</b> <i>*Intro to Education</i> <i>*Intro to Education</i> 	<b>Contact Information:</b> <b>Ellie Graiziger</b> <a href="mailto:egraiziger@pps.net">egraiziger@pps.net</a> 5039165100 ext. 86045	<b>Grades</b> <b>9-12</b>	<b>Pre-Reqs:</b> <b>No</b>
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This class is an elective that is designed to explore the value of education/schools and how they do, or don't, contribute to a just society. Students will investigate their sense of self and values to help them identify problems, as well as potential solutions, seen within the US education system. Students will also explore professions within the education field and learn/practice some pedagogical tools.

Students will also investigate the history of schooling within the United States and learn about current events' impact on public education.

<b>Peer Mentors</b> <i>*Peer Mentor</i>	<b>Contact Information:</b> <b>Monty Catabay</b> <a href="mailto:mcatabay@pps.net">mcatabay@pps.net</a> 5039165100 ext. 86238	<b>Grades</b> <b>10-12</b>	<b>Pre-Reqs:</b> <b>Program Director</b> <b>Recomm.</b>
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Students serve as mentors to a small group of freshmen. Students should have good social skills, good attendance and an interest in helping freshmen succeed academically, along with basic math, science and language arts knowledge.

<b>Yearbook Blueprint</b> <i>*Yearbook</i> <i>*Yearbook</i>	<b>Contact Information:</b> <b>Ike Prah</b> <a href="mailto:iprah@pps.net">iprah@pps.net</a> 5039165100 ext. 86353	<b>Grades</b> <b>10-12</b>	<b>Pre-Reqs:</b> <b>Instructor Approval</b>
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Students learn aspects of yearbook design and production. These aspects include, but are not limited to publication design, photojournalistic writing, organization skills, and teamwork. Students in this class are responsible for the creation and production of a certain number of assigned page layouts.

**Page layout assignments include:**

- collecting and taking photographs,
- conducting interviews
- writing captions and stories,
- organizing the information in to well-designed pay layouts
- meeting deadlines
- editing the pages for spelling errors and misinformation.

The overall class goal is to yield high-quality yearbook pages. Students learn skills that range from using the computer software programs such as Adobe InDesign and Adobe Photoshop to using equipment such as digital cameras. Leadership opportunities are available. Students have the opportunity to attend Summer Yearbook Camp as well as various yearbook workshops. Class work time may be required outside of the regular class period. Teacher interview is required to take this class. This class may be repeated for credit.

<b>Art Beginning</b> <i>*Art 1: Beginning</i> <i>*Art 2: Beginning</i>	<b>Contact Information:</b> <b>Joe Rozewski</b> <a href="mailto:jrozewsk@pps.net">jrozewsk@pps.net</a> <b>5039165100 ext. 86101</b>	<b>Grades</b> <b>9</b>	<b>Pre-Reqs:</b> <b>None</b>
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Introduction to two-dimensional art. This class is a great foundation for Digital media majors and is highly recommended by the DMP staff. This course covers basic instruction in the elements and principles of art, artistic composition, and studio art techniques. Students explore creativity, design, and craftsmanship through a variety of two-dimensional media. This course is designed to give students a broad experience in a variety of materials such as charcoal, ink, colored pencil, oil pastel, watercolor, tempera, collage, and mixed media. This class will give the student a portfolio to use when finished. **Lab fee \$20.00 (Art materials fee requested for paint, brushes, glue and other materials)**

<b>Intermediate Art 3-4</b> <i>*Art: Intermediate 3</i> <i>*Art: Intermediate 4</i>	<b>Contact Information:</b> <b>Joe Rozewski</b> <a href="mailto:jrozewsk@pps.net">jrozewsk@pps.net</a> <b>5039165100 ext. 86101</b>	<b>Grades</b> <b>9</b>	<b>Pre-Reqs:</b> <b>Foundation Art</b>
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Intermediate Art is a course for students who wish to continue their studies in two-dimensional art. This class is a great foundation for Digital media majors and is highly recommended by the DMP staff. Areas of study include drawing, painting, and mixed media. A variety of media will be explored, incorporating the principles of design and idea development.

Students who plan on going into a career in architecture, visual arts or graphic arts, are encouraged to take this class.

**Lab fee \$20.00 (Art materials fee requested for paint, brushes, glue and other materials)**

<b>AP Art History</b> 	<b>Contact Information:</b> <b>Torin King</b> <a href="mailto:toking@pps.net">toking@pps.net</a> <b>5039165100 ext. 86228</b>	<b>Grades</b> <b>9</b>	<b>Pre-Reqs:</b> <b>None</b>
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Designed to parallel college-level Art History courses, AP Art History courses provide the opportunity for students to critically examine and respond to works of art within their historical and cultural contexts. In covering the art and movements of several centuries (not necessarily in chronological order), students learn to identify different styles, techniques, media and influences. Students formulate and articulate their reactions to various kinds of artwork to understand and appreciate themselves, others, and the world around them.

<b>3D Art (Sculpture)</b> <i>*3D Art (Sculpture) 1</i> <i>*3D Art (Sculpture) 2</i>	<b>Contact Information:</b> <b>Joe Rozewski</b> <a href="mailto:jrozewsk@pps.net">jrozewsk@pps.net</a> <b>5039165100 ext. 86101</b>	<b>Grades</b> <b>9</b>	<b>Pre-Reqs:</b> <b>None</b>
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In this course students will get to explore the fantastic and interesting world of sculpture, creating three-dimensional works. Students will engage in clay work, hands-on building of models, architecture works, industrial design and mixed media nature works.

Students who plan on going into manufacturing, engineering, and art college are encouraged to take this class.

**Lab fee \$20.00 (Art materials fee requested for clay, glazes, brushes, tools, etc.) This is a CTE Program of Study linked to Manufacturing and Engineering.)**

<b>Advanced 3D Art (Sculpture)</b> <i>*3D Art (Sculpture) Advn.</i> <i>*3D Art (Sculpture) Advn.</i>	<b>Contact Information:</b> <b>Joe Rozewski</b> <a href="mailto:jrozewsk@pps.net">jrozewsk@pps.net</a> <b>5039165100 ext. 86101</b>	<b>Grades</b> <b>10</b>	<b>Pre-Reqs:</b> <b>3-D Art (Sculpture) class or portfolio review by instructor.</b>
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This course is designed to be an all-inclusive and exciting advanced sculpture class with an emphasis on Industrial Design. Advanced ceramic techniques along with basic mold making will be explored.

Intensive product design and manufacturing skills as well as modern art design will be incorporated into this exciting and dynamic art class. Classical and modern art design will be examined and implemented to make interesting and marketable works of art that will be offered for sale in local art shows.

Technical know-how in the area of ceramic clay bodies and clay science will also be developed as we create our own clay designs for professional art making.

**Lab fee \$20.00 (Art materials fee requested for paint, brushes, glue and other materials)**

**This is a CTE Program of Study. Linked to Manufacturing and Engineering.)**

<b>Spanish 5-6</b> <i>*Spanish 5</i> <i>*Spanish 6</i>	<b>Contact Information:</b> <b>Randa BenAziz</b> <a href="mailto:rbenaziz@pps.net">rbenaziz@pps.net</a> <b>5039165100 ext. 86262</b>	<b>Grades</b> <b>9</b>	<b>Pre-Reqs:</b> <b>Spanish 3-4</b>
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This third year course would continue to build on the first and second year foundations, improving communicative skills, grammar and vocabulary while continuing to work on linguistic proficiency.

This class would go further into language structure such as irregular preterit and imperfect tense, reflexive verbs, conditional and future tense. Class would be conducted primarily in Spanish, students would be required to stay in the target language in class.

<b>Spanish 7-8</b> <i>*Spanish 7</i> <i>*Spanish 8</i>	<b>Contact Information:</b> <b>Randa BenAziz</b> <a href="mailto:rbenaziz@pps.net">rbenaziz@pps.net</a> <b>5039165100 ext. 86262</b>	<b>Grades</b> <b>9-12</b>	<b>Pre-Reqs:</b> <b>Spanish 5-6</b>
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This course seeks to develop language skills (reading, writing, listening and speaking) that can be used in more academic tasks. Extensive training in the organization and writing of compositions will be emphasized as well as oral skills. Grammar is focused around complex structures and concepts while increasing vocabulary for academic speaking and writing. Reading is increased and a main focus of the course. Sufficient skills in alignment with the ACTFL national language descriptors are developed toward functional ability in the language. Course goal is Intermediate High proficiency level within the ACTFL descriptors.