2015-2016 COURSE CATALOG

Capital High School
2707 Conger Avenue NW
Olympia, WA 98502
(360) 596-8000
Fax (360) 596-8001

Principal: ................................................................. Chris Woods
Assistant Principal: .................................................... Michelle Anderson
Assistant Principal: .................................................... Jennifer Hewitt
Dean of Students: .................................................... Daniel Grimm

Administrative Office 596-8000
ASB Office: 596-8071
Athletic Office: 596-8073
Athletic Director 596-8070
Attendance Office: 596-8019
Website: http://capital.osd.wednet.edu
Olympia School District Website: http://osd.wednet.edu

Career Counselor: Jen Boelts 596-8041

Counselors:
Jenny Morgan (A-E) 596-8022
Norah Jensen (F-L) 596-8024
Joel Komschlies (M-R) 596-8020
Erin Johnson (S-Z) 596-8028
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>GENERAL INFORMATION</td>
<td>Page 3</td>
</tr>
<tr>
<td>EARNING HIGH SCHOOL CREDITS</td>
<td>Page 4</td>
</tr>
<tr>
<td>GRADUATION REQUIREMENTS</td>
<td>Page 5</td>
</tr>
<tr>
<td>NCAA APPROVED COURSES</td>
<td>Page 6</td>
</tr>
<tr>
<td>4-YEAR PLAN OF STUDY</td>
<td>Page 7</td>
</tr>
<tr>
<td>ADDITIONAL EDUCATIONAL OPPORTUNITIES</td>
<td>Page 8-9</td>
</tr>
<tr>
<td>APEX</td>
<td></td>
</tr>
<tr>
<td>Avanti High School</td>
<td></td>
</tr>
<tr>
<td>International Baccalaureate Program (IB)</td>
<td></td>
</tr>
<tr>
<td>New Market Skills Center</td>
<td></td>
</tr>
<tr>
<td>Olympia Regional Learning Academy (ORLA)</td>
<td></td>
</tr>
<tr>
<td>Running Start – South Puget Sound Community College (SPSCC)</td>
<td></td>
</tr>
<tr>
<td>Tech Prep</td>
<td></td>
</tr>
<tr>
<td>World Language – Competency Based Credit</td>
<td></td>
</tr>
<tr>
<td>ALTERNATIVE EDUCATION</td>
<td>Pages 9-11</td>
</tr>
<tr>
<td>ENGLISH LANGUAGE LEARNERS (E.L.L.)</td>
<td>Pages 11-12</td>
</tr>
<tr>
<td>ENGLISH DEPARTMENT</td>
<td>Pages 12-13</td>
</tr>
<tr>
<td>FINE ARTS</td>
<td>Pages 13-19</td>
</tr>
<tr>
<td>HEALTH AND FITNESS</td>
<td>Pages 19-20</td>
</tr>
<tr>
<td>MATH</td>
<td>Pages 20-24</td>
</tr>
<tr>
<td>OCCUPATIONAL EDUCATION/CTE</td>
<td>Pages 25-33</td>
</tr>
<tr>
<td>SCIENCE</td>
<td>Pages 33-36</td>
</tr>
<tr>
<td>SOCIAL STUDIES</td>
<td>Pages 37-38</td>
</tr>
<tr>
<td>WORLD LANGUAGES</td>
<td>Pages 39-42</td>
</tr>
<tr>
<td>ADDITIONAL ELECTIVE OFFERINGS</td>
<td>Page 43</td>
</tr>
</tbody>
</table>
General Information

Repeated Classes
A failed class may be repeated without prior permission; however approval from the department coordinator will be needed to repeat a class for grade improvement. As in accordance with Washington Administrative Code (WAC), WAC 392-415-055; only the highest mark/grade earned for a class/course taken more than once to improve a mark/grade shall be included in the calculation of grade point averages. The lower grade will remain on the transcript but will not be calculated into the G.P.A.

Pass/Fail
If a class has been approved by the student’s counselor, the department coordinator, and the principal, the pass/fail petition must be submitted within the first 10 days of the semester.

Graduation Walking Policy
In order to participate in the commencement ceremony, seniors must be enrolled by second semester, and must maintain satisfactory progress in the proper number and type of courses that will satisfy all graduation requirements. This may include evening courses or correspondence courses that are approved by a CHS Counselor and completed before commencement ceremonies. Summer school credits may not be planned to establish a student’s eligibility to walk in the graduation ceremony.

Withdraw Policy
A student who withdraws from a class after the 10th school day of the semester will receive an F. If special circumstances exist, the student may appeal the rule by presenting a written request to the counselor. Such requests are reviewed by the counseling center, which makes a recommendation with input from your teacher to the administrators.

Transcripts
Any student and/or parent may request an official transcript. The fee is $2.00 and is paid in the ASB Office. The receipt is taken to the Registrar and an order form is completed. If a student is ordering a transcript for their college application, it is the student’s responsibility to mail it. If the transcript is to be included with any additional reports/forms, please note that on the order form.

Class Registration
It is important to plan your class selection carefully! Be intentional about your choices; how do they fit into your future plans as well as meeting graduation requirements. Ask questions if you do not understand the requirements of the course. Most classes are year-long and will not be changed without extenuating circumstances. Requests will be reviewed by both your counselor and administrator.

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Notice of Non-discrimination
The Olympia School District complies with all federal rules and regulations and does not discriminate on the basis of race, color, national origin, sex, disability, sexual orientation, marital status, or age in its programs and activities, does not tolerate sexual harassment, and provides equal access to the Boy Scouts and other designated youth groups. This holds true for all students who are interested in participating in educational programs and/or extracurricular school activities. The following people have been designated to handle inquiries regarding the non-discrimination policies, reports of alleged sexual harassment, concerns about compliance, and/or grievance procedures:

Jeff Carpenter, Olympia School District Title IX RCW 28A.640 Officer
Knox Administrative Center, 1113 Legion Way SE, Olympia, WA 98501
(360) 596-8544

Nancy Faaren, Section 504 and ADA Coordinator
Knox Administrative Center, 1113 Legion Way SE, Olympia, WA 98501.
(360) 596-8585
EARNING HIGH SCHOOL GRADUATION CREDITS

Twenty-two (22) credits earned in grades 9 through 12 are required to graduate. A credit is defined as 180 fifty-minute hours of classroom instruction. Capital High School operates on a semester system with a six period day; .5 credit is granted for the successful completion of a semester’s work in each class.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Class of 2016 and beyond</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4.0 Credit</td>
</tr>
<tr>
<td>Mathematics</td>
<td></td>
</tr>
<tr>
<td>- Algebra 1 and above</td>
<td>3.0</td>
</tr>
<tr>
<td>Science</td>
<td>2.0</td>
</tr>
<tr>
<td>- One Lab Science required</td>
<td></td>
</tr>
<tr>
<td>Social Studies</td>
<td></td>
</tr>
<tr>
<td>- World History</td>
<td>1.0</td>
</tr>
<tr>
<td>- United States History or IB History of the Americas</td>
<td>1.0</td>
</tr>
<tr>
<td>- Civics/Psychology or IB History of the 20th Century</td>
<td>1.0</td>
</tr>
<tr>
<td>- Washington State History*</td>
<td>.50</td>
</tr>
<tr>
<td>Health and Fitness*</td>
<td>2.0</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>1.0</td>
</tr>
<tr>
<td>Occupational Education</td>
<td>1.0</td>
</tr>
<tr>
<td>Electives</td>
<td>5.5</td>
</tr>
<tr>
<td>Total Credits</td>
<td>22.0</td>
</tr>
</tbody>
</table>

*Washington State History: Requirement may be satisfied in middle school

*Health and Fitness: Second year credit may be waived under certain conditions... see Board Policy 2127.

- **Class of 2015 and beyond:** Earn a Certificate of Academic Achievement by passing the HSPEs, EOCs or alternatives. For state assessment requirements and information visit: [www.k12.wa.us/GraduationRequirements](http://www.k12.wa.us/GraduationRequirements).
- Complete a High School and Beyond Plan.
Graduation Requirement FINE ARTS

To meet this requirement the student must have a full year in one course.
The following CHS programs are currently recognized as meeting the state requirements in the arts and will fulfill this graduation requirement:

<table>
<thead>
<tr>
<th>Music</th>
<th>Band, Choir, or Orchestra</th>
</tr>
</thead>
<tbody>
<tr>
<td>Theater</td>
<td>Introduction to Theatre Arts</td>
</tr>
<tr>
<td></td>
<td>Adv. Theater Production and Performance</td>
</tr>
<tr>
<td></td>
<td>IB Theater Arts</td>
</tr>
<tr>
<td></td>
<td>Stagecraft</td>
</tr>
<tr>
<td>Visual Arts</td>
<td>Introduction to Art</td>
</tr>
<tr>
<td></td>
<td>Drawing/Painting 1/2</td>
</tr>
<tr>
<td></td>
<td>Ceramics, Sculpture &amp; 3-D Design 1/2</td>
</tr>
<tr>
<td></td>
<td>Digital Design 1/2</td>
</tr>
<tr>
<td></td>
<td>IB Film Cinematography</td>
</tr>
</tbody>
</table>

Graduation Requirement OCCUPATIONAL EDUCATION/CTE

To meet this requirement the student must have a full year in one course.
The following CHS programs are currently recognized as meeting the state requirements in Occupational Education and will fulfill this graduation requirement.

<table>
<thead>
<tr>
<th>Business</th>
<th>Any course in Business</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drafting</td>
<td>Any course in Drafting</td>
</tr>
<tr>
<td>Marketing</td>
<td>Any course in Marketing</td>
</tr>
<tr>
<td>Horticulture</td>
<td>Biology CTE</td>
</tr>
<tr>
<td></td>
<td>Introduction to Horticulture</td>
</tr>
<tr>
<td>Industrial Technology</td>
<td>Metals/Welding Technology</td>
</tr>
<tr>
<td></td>
<td>Power Technology</td>
</tr>
<tr>
<td></td>
<td>Woods Technology</td>
</tr>
<tr>
<td></td>
<td>Boat Manufacturing</td>
</tr>
<tr>
<td>Service</td>
<td>Leadership</td>
</tr>
<tr>
<td>Sports Medicine</td>
<td>Any course in Sports Medicine</td>
</tr>
<tr>
<td>Robotics</td>
<td>Introduction to Robotics</td>
</tr>
<tr>
<td></td>
<td>Robotic Engineering</td>
</tr>
<tr>
<td>Arts and Technology</td>
<td>Capital News Service</td>
</tr>
<tr>
<td></td>
<td>Web Development</td>
</tr>
<tr>
<td></td>
<td>Visual Communications</td>
</tr>
<tr>
<td></td>
<td>Photo and Video Production</td>
</tr>
<tr>
<td></td>
<td>IB Film Cinematography</td>
</tr>
<tr>
<td></td>
<td>Game Design</td>
</tr>
<tr>
<td></td>
<td>School of Rock</td>
</tr>
<tr>
<td>Theatre</td>
<td>Stagecraft</td>
</tr>
</tbody>
</table>

New Market Skills Center - 14 different half-day technical skills training programs are available, all of which meet the definition of Occupational Education. Please see a CHS counselor or the NMSC website www.newmarketskills.com for more information.

South Puget Sound Community College (SPSCC) - Students should see their CHS counselor for approved courses.
National Collegiate Athletic Association (N.C.A.A.)
Approved Core Classes

**English**
- 9th English
- 10th English
- 10th Honors English
- 11th English
- 11th IB English
- 12th English
- 12th IB English
- 9th English Fundamentals
- 10th English Fundamentals
- 11th English Fundamentals
- 12th English Fundamentals

**Mathematics**
- Algebra 1
- Geometry
- Algebra 2
- Pre-Calculus
- IB Calculus
- IB Discrete Math
- Math Lab Algebra
- Math Lab Algebra/Geometry
- Math Lab Financial Planning

**Natural/Physical Science**
- Physical Science
- Biology
- Chemistry
- IB Chemistry 1
- IB Chemistry 2
- Human Anatomy & Physiology
- Physics

**Social Studies**
- Civics
- Psychology/Sociology
- IB Psychology
- US History
- World History
- Honors World History
- IB History of the Americas
- IB 20th Cen. World History

**Additional Core Classes**
- French 1
- French 2
- French 3
- French 4
- IB French 3
- IB French 4
- Japanese 1
- Japanese 2
- Japanese 3
- Japanese 4
- IB Japanese 3
- IB Japanese 4
- Spanish 1
- Spanish 2
- Spanish 3
- Spanish 4
- IB Spanish 3
- IB Spanish 4
Please visit the Washington Student Achievement Council to see the most up to date minimum college admission standards. [www.wsac.wa.gov](http://www.wsac.wa.gov)

## CAPITAL HIGH SCHOOL

### FOUR YEAR HIGH SCHOOL PLAN

<table>
<thead>
<tr>
<th>Student Name _____________________________</th>
<th>Class of ____________</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>9th Semester</th>
<th>10th Semester</th>
<th>11th Semester</th>
<th>12th Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. 9th English</td>
<td>1. 10th English</td>
<td>1. 11th English</td>
<td>1. 12th English</td>
</tr>
<tr>
<td>5.</td>
<td>5.</td>
<td>5.</td>
<td>5.</td>
</tr>
<tr>
<td>6.</td>
<td>6.</td>
<td>6.</td>
<td>6.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>9th Semester</th>
<th>10th Semester</th>
<th>11th Semester</th>
<th>12th Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. 9th English</td>
<td>1. 10th English</td>
<td>1. 11th English</td>
<td>1. 12th English</td>
</tr>
<tr>
<td>5.</td>
<td>5.</td>
<td>5.</td>
<td>5.</td>
</tr>
<tr>
<td>6.</td>
<td>6.</td>
<td>6.</td>
<td>6.</td>
</tr>
</tbody>
</table>
**Additional Educational Opportunities**

**APEX**
Online credit recovery program for students who have previously failed a graduation requirement. Enrollment by Counselor and/or Administrator only.

**Avanti High School (grades 9-12)**
Avanti High School is a “School of Choice” in the Olympia School District. Contact Michael Velasquez, Principal, at mvelasquez@osd.wednet.edu for more information, or visit Avanti’s website at ahs.osd.wednet.edu.

**International Baccalaureate Program (IB) (grades 11-12)**
The International Baccalaureate Diploma program (IB) is a rigorous pre-university course of study, leading to examinations that meet the needs of highly motivated secondary school students. Please go to http://capital.osd.wednet.edu/academics/ib/international_baccalaureate to see more information regarding this program.

**New Market Skills Center (grades 11-12)**
The New Market Skills Center is available to junior and senior level students only. New Market provides career and technical education in 22 industry-standard programs. For more information visit their website at www.newmarketskills.com.

**Olympia Regional Learning Academy (ORLA) (grades 9-12)**
ORLA utilizes iConnect, an online learning program that offers students grades 9-12 the opportunity to earn their high school diploma. Students can be enrolled on a full-time or part-time basis. Please contact Joy Walton Kawasaki at jwalton@osd.wednet.edu for more information.

**Running Start (grades 11-12)**
The Running Start program is a cooperative program between Capital High School and the local community colleges open to juniors and seniors. Students must pass the Computerized Placement Test (CPT) in English and Reading, administered at South Puget Sound Community College in order to participate in the Running Start program. Students receive both college and high school credit for 100 level and above classes completed at the community college. For more information about the program contact your counselor.

**Tech Prep**
As part of the agreement between South Puget Sound Community College and Capital High School, credits earned in certain high school technical classes (occupational education) can also be awarded as college credit. Once you have met all of the requirements and registered to receive credit, you will have a college transcript. At Capital High School the following courses are available for earning college credit:

<table>
<thead>
<tr>
<th>Capital High School</th>
<th>South Puget Sound Community College</th>
<th>Career Cluster</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Course Name</strong></td>
<td><strong>Course #</strong></td>
<td><strong>Course Name</strong></td>
</tr>
<tr>
<td>Architectural Drafting 2A</td>
<td>CAD 120</td>
<td>Architectural Drafting I</td>
</tr>
<tr>
<td>Architectural Drafting 2B</td>
<td>1 semester</td>
<td>8 or better</td>
</tr>
<tr>
<td>Drafting Technology</td>
<td>2 semesters</td>
<td>8 or better</td>
</tr>
<tr>
<td>Introduction to Marketing</td>
<td>BUS 160</td>
<td>Principles of Marketing</td>
</tr>
<tr>
<td>Advanced Marketing</td>
<td>2 semesters</td>
<td>8 or better</td>
</tr>
<tr>
<td>Introduction to Horticulture</td>
<td>HORT 100</td>
<td>General Horticulture</td>
</tr>
<tr>
<td>2 semesters</td>
<td>8 or better</td>
<td>8 or better</td>
</tr>
<tr>
<td>Metals/Welding</td>
<td>WELD 111</td>
<td>Oxy-Acetylene Welding I</td>
</tr>
<tr>
<td>2 semesters</td>
<td>8 or better</td>
<td>8 or better</td>
</tr>
<tr>
<td>Sports Medicine</td>
<td>MED 103</td>
<td>Medical Terminology</td>
</tr>
<tr>
<td>1 semester</td>
<td>8 or better</td>
<td>8 or better</td>
</tr>
</tbody>
</table>

*For courses where more than one high school class or semester is required for credit, grade minimums must be met in each individual class or semester.*
World Languages- Competency-Based Credits
In July 2010, the Washington State Board of Education (SBE) endorsed a model policy and procedure for districts to offer competency-based credits for world languages (i.e. based on a student's demonstrated proficiency in a language that was not gained via high school coursework). Students interested in gaining high school credit in this way may visit the following website for more information:  http://www.k12.wa.us/WorldLanguages/AssessmentDays.aspx.

ALTERNATIVE EDUCATION DEPARTMENT
(Students with Individual Education Plans (I.E.P.) only)
The Special Services Department endeavors to provide students with the opportunity to develop their skills in a way that accommodates their individual needs. The basic goal of the Special Services Department is to provide students with I.E.P.’s opportunities to work on skills associated with academic, vocational, social, and behavioral needs. The underlying emphasis for this program is to prepare students for life after high school. This preparation can be for college, work, or other individually designed goals.

Entrance into the program is by referral through the Olympia School District Special Services or the natural progression of a student already having an I.E.P. from middle school. Based on the referral process, which includes a detailed assessment covering basic academic skills and career education, individual goals and objectives are designed for each student as part of the student’s Individual Educational Plan. Students and parents are involved in the initial I.E.P. conference and in annual conferences thereafter. At this conference, yearly goals, present levels of performance, and all aspects of the I.E.P. are carefully reviewed. The process satisfies requirements as defined by Individuals with Disabilities Education Act (I.D.E.A.).

SAB Program
Credit: Elective  
Prerequisite: IEP  
Length: 1 year  
Grade Level: 9,10,11,12
The Social Affective block, a one or two period class offered at Capital High School, is intended to empower students with persistent and prolonged behavioral difficulties to regain a sense of self-worth and engagement in school and to confront those behaviors which have kept them from being successful in the past. Specific skills to be obtained include self-management techniques, proficiency in work completion, and appropriate social skills. Admission to the program is determined by the alternative education team and is re-evaluated at least semi-annually.

English Fundamentals
Credit: English  
Prerequisite: IEP  
Length: 1 year  
Grade Level: 9,10,11,12
This special education course is a class for students with an I.E.P. in Reading and/or Writing. This course focuses on improving students’ reading and writing skills and targeting individual I.E.P. goals. Coursework is modified to meet each student’s learning needs as well as grade level academic standards.

Life Skills Program
Credit: Elective  
Prerequisite: I.E.P.  
Length: 1 year  
Grade Level: 9,10,11,12
The Life Skills Program provides a variety of opportunities and experiences to facilitate increased knowledge and independence for all students. Specific skills are taught both individually and in groups and are generalized through functional classroom and community-based activities. Students may also participate in volunteer experiences in the community.
Math Lab - Basic
Credit: Math
Prerequisite: IEP, placement test
Length: 1 year
Grade Level: 9, 10, 11, 12
This Special Education course is a class designed for students with an I.E.P. in the area of math. The Math Lab-Basic course is a year-long class that satisfies a high school math credit. Students will be working on their individualized math goal(s) while exploring real life math concepts. The student will be working to improve their basic 4 computation skills, improve their problem solving skills, real-life financial calculations, fraction calculations, exponent work, percent work, financial budgets, and many other practical life math skills. Students will continue in the Math Lab-Basic until all concepts are mastered.

Math Lab – Pre-Algebra
Credit: Math
Prerequisite: IEP, placement test, passed Math-Lab Basic
Length: 1 year
Grade Level: 9, 10, 11, 12
This Special Education course is a class designed for students with an I.E.P. in the area of math. The math lab is a year-long class that satisfies a high school math credit. Students will be working on their individualized math goal(s) while exploring pre-algebraic concepts. The students will continue to practice their basic 4 computation skills, improve their problem solving skills, work with fractions, exponents, and percent work. Students will also address pre-algebra skills such as: integer computation, linear equations, slope, graphing, order of operations, and statistics/probability. Students will continue in the Math Lab-Pre-Algebra until all concepts are mastered.

Math Lab – Algebra
Credit: Math
Prerequisite: IEP, passed Math Lab-Pre-Algebra, passed Pre-Algebra final exam as placement indicator
Length: 1 year
Grade Level: 10, 11, 12
This Special Education course is a class designed for students with an I.E.P. in the area of math. The math lab is a year-long class that satisfies a high school math credit. Students will be working on their individualized math goal(s) while exploring pre-algebraic concepts. The students will continue to practice their basic 4 computation skills, improve their problem solving skills, work with fractions, exponents, geometry, and percent work. Students will also address algebra skills such as: integer computation, linear equations, inequalities, slope, graphing, order of operations, radicals, Pythagorean Theorem, functions, quadratic equations, statistics/probability, systems of equations, and polynomials. Students will continue in the Math Lab-Algebra until all concepts are mastered.

Math Lab – Algebra/Geometry
Credit: Math
Prerequisite: IEP, passed the Algebra 1 final exam as a placement indicator, passed Math Lab-Algebra
Length: 1 year
Grade Level: 11, 12
This Special Education course is a class designed for students with an I.E.P. in the area of math. The math lab is a year-long class that satisfies a high school math credit. Students will be working on their individualized math goal(s) while exploring geometric concepts. The students will continue to practice their basic 4 computation skills, improve their problem solving skills, and work with fractions. Students will also work with the following topics: Measurement, Plane Geometry, Solid Geometry, Coordinates, Trigonometry. Students will continue in the Math Lab-Algebra/Geometry until all concepts are mastered.

Math Lab – Financial Planning
Credit: Math
Prerequisite: IEP
Length: 1 year
Grade Level: 11, 12
This Special Education course is a class designed for students with an I.E.P. in the area of math. The math lab is a year-long class that satisfies a high school math credit. Students will be working on their individualized math goal(s) while exploring Personal Finance concepts. The students will continue to practice their basic 4 computation skills, improve their problem solving skills, and work with fractions. Students will also work with the following topics: Money Management, Borrowing, Earning Power, Investing, Financial Services, and Insurance concepts. Students will continue in the Math Lab-Financial Planning until all concepts are mastered.
Alternative Read 180
Credit: English
Prerequisite: IEP
Length: 1 year, 1 period block
Grade Level: 9, 10
READ 180 is a class offered for students in 9th and 10th grade who have IEP goals in reading. Placement in this course is determined at the annual IEP meeting. “Read 180 is an intensive reading intervention program that meets the needs of struggling readers whose reading achievement is below proficient level. The program directly addresses individual needs through differentiated instruction, adaptive and instructional software, higher interest literature, and direct instruction in reading, writing, and vocabulary skills,” from Scholastic website.

Social and Organizational Skills (SOS)
Credit: Elective
Prerequisite: IEP
The Social and Organizational Skills class (SOS) offered at Capital High School is intended to help students develop and hone social, communicative, and organizational skills. The organizational aspect of the class includes practice in recording assignments/due dates as well as the understanding of behavioral expectations from classes. The social strand of the curriculum includes opportunities to practice social interactions by role playing and encouraging participation in social events. In addition to these offerings, students also receive a weekly lesson from a licensed speech pathologist, designed to help them interpret the nuances of language and social cues around them. Entrance into the SOS class is determined by the alternative education team. Continued enrollment is considered annually.

Transition Program
Length: This program is for students ages 18-21
The Transition Program is a multi-faceted community-based program for students with disabilities who need continued special education support to concentrate on a community-based functional approach to learning. Students receive assistance in the following areas: vocational training and job exploration, job readiness skills, independent living skills, leisure/recreation, transportation, and continuing education. The goals of the program are to assist students and their families in developing and establishing support leading to active participation in the community, and to increase independent living skills.

ENGLISH LANGUAGE LEARNER (ELL)
ELL English Language Development class promotes the acquisition of English by students whose primary language is not English. Research based instruction strategies help students acquire English skills in listening, speaking, reading and writing. This class also supports students in their content area courses.

The basic goal of the English Language Learner (ELL) program is to design and deliver an instructional program that will:
• Develop English fluency and comprehension
• Promote academic growth
• Promote social and emotional development
• Promote successful adjustment to the school mainstream
• Promote respect for all languages and cultures

ELL English Language Development Class
Credit: Elective
Prerequisite: ELL student
Length: 1 year, (may be repeated for four years)
Grade Level: 9,10,11,12
The ELL class will help students acquire English skills in listening, speaking, reading, and writing. This class also supports students in their content area courses.
World Languages-Competency-Based Credits
In July 2010, the Washington State Board of Education (SBE) endorsed a model policy and procedure for districts to offer competency-based credits for world languages (i.e. based on a student's demonstrated proficiency in a language that was not gained via high school coursework). Students interested in gaining high school credit in this way may visit the following website for more information:
http://www.k12.wa.us/WorldLanguages/AssessmentDays.aspx.

ENGLISH DEPARTMENT

English Department Philosophy
To meet the English requirements for graduation, students must complete a year-long course in the ninth, tenth, eleventh, and twelfth grades. Approximately one third of the total English program is devoted to the study of writing, one-third to the study of literature, and one-third to the study of the English language and oral communication. The program is sequenced, which enables learning to continue and build on what has been taught before. The basic curriculum provides students with the opportunity to gain a strong traditional high school English education.

Read 180
Credit: Elective
Prerequisite: None (placement based on standardized reading assessments and teacher recommendation.)
Length: 1 year
Grade Level: 9, 10, 11, 12
This course will focus on improving reading skills. Students will take this course in addition to 9th, 10th, 11th, or 12th English, so there will be links to the student’s English class to provide extra support in that course as well.

9th Grade English A, B
Credit: English
Prerequisite: None
Length: 1 year
Grade Level: 9 (Required)
This is a skills-based course that will focus on writing in a variety of modes through the study of plays, novels, short stories and poetry. Research and public speaking skills will also be addressed.

10th Grade English A, B
Credit: English
Prerequisite: Successful completion of 9th grade English
Length: 1 year
Grade Level: 10
This survey course gives students an overview of world literature, drama, creative writing, and expository writing. Included is Greek drama, one or more plays by Shakespeare, a selection of international short stories, modern drama, and further exploration of poetry. The class emphasizes literary analysis and the continued development of critical thinking, speaking/discussion skills, and written compositions.

10th Grade Honors English A, B
Credit: English
Prerequisite: Successful completion of 9th grade English
Length: 1 year
Grade Level: 10
This course involves in-depth analysis of world literature; a focus on understanding difficult literature; participation in seminar discussions; the completion of a number of papers, group projects and presentations; and completion of required additional outside reading.
**11th Grade English A, B**
Credit: English  
Prerequisite: Successful completion of 10th grade English.  
Length: 1 year  
Grade Level: 11  
Junior English is a survey course in American Literature that stresses reading, research, writing, and oral communication skills.

**11th Grade IB English A, B**
Credit: English  
Prerequisite: Successful completion of 9th and 10th grade English, complete a survey, and complete a summer assignment.  
Length: 1 year  
Grade Level: 11  
This course is the first in a two-year sequence necessary to satisfy the requirements of the IB Language A1 Program. This course is appropriate for students with strong skills and interest in reading and writing and a desire to take on rigorous college-level work. Students will complete an extensive study of several literary works, several of them in translation. Projects will include preparation of several long papers, oral presentations, seminar discussions and creative pieces.

**12th Grade English A,B**
Credit: English  
Prerequisite: Successful completion of 9th, 10th, and 11th grade English  
Length: 1 year  
Grade Level: 12  
This class integrates all English Language Arts strands including reading, writing, speaking, listening, viewing, and critiquing a variety of texts.

**12th Grade IB English A, B**
Credit: English  
Prerequisite: Successful completion of 11th IB English or have permission from the instructor  
Length: 1 year  
Grade Level: 12  
Twelfth grade IB is the second in a two-year sequence necessary to satisfy the requirements of the IB Language A1 Program. This course is appropriate for students with strong skills and interest in reading and writing and a desire to take on rigorous college-level work. Students will complete an extensive study of poetry, plays, and novels. Written and oral work will be vigorously pursued with an emphasis on critical thinking. Students will complete all assignments required by the International Baccalaureate Program and will prepare for the IB exam given in May.

**Journalistic Writing 12th English A, B**
Credit: English  
Prerequisite: Instructor Approval  
Length: Student must be enrolled in Newspaper the entire year.  
Grade Level: 12 (11th with teacher approval)  
Journalistic writing allows students to write for the school newspaper and meets the writing requirements for college preparatory writing. The topics vary and include news, opinion, sports, and general interest articles. Along with writing at least three articles per issue of The Outlook students work with InDesign and various other computer programs while assisting in the overall production of the paper.

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**FINE ARTS DEPARTMENT**

**Fine Arts Department Philosophy**
This department believes that education in the arts is a vital component of the high school curriculum. All students should be provided an opportunity to develop an appreciation of the arts through hands-on experiences. Art instruction should challenge the intellectual, creative, and expressive powers of each student. Encouragement should be given to all students to strive for their personal level of excellence and recognition should be given when this is achieved.
Fine Arts Department Objectives

- To provide an instructional program in the basic skills and understandings of art concepts, media, tools, and equipment.
- To provide sequential learning experiences in the arts and opportunities for independent study in particular areas.
- To encourage students in seeing their art projects as contributing to the home, school, and community environments.

Music

Music Department Philosophy

To provide the opportunity and instruction for those students who wish to expand their musical skills and participate in music performance groups. Students can take music classes with solid academic studies, participate in all sports and prepare for any college. All students are encouraged to enroll. Students are graded on effort and participation daily, performance attendance, classroom attendance and concert critiques.

9th Grade Band A, B

Credit: Fine Arts
Prerequisite: Previous experience in middle school band.
Length: 1 year
Grade Level: 9
Requirements: Performances of regular concerts and contests large group. All concerts are outside of the school day on designated evenings. Students may compete in sports and be in band at the same time; conflicts can be resolved between the teacher and the coach. This band combines with concert band and wind ensemble to make up the Cougar marching band in the fall for 4-5 Friday nights in September and October. This class is designed to provide a separate experience for just 9th grade students to come together in one band at one grade level. Students learn major and minor scales, technical studies, and traditional band literature. We have fun! Students must provide white and black shoes and socks.

Concert Band A, B

Credit: Fine Arts
Prerequisite: Previous experience in 9th grade band.
Length: 1 year
Grade Level: 10, 11, 12
Requirements: Performances (concerts and contests) are outside of the school day. Good attendance is required by each member. Students may compete in sports and be in band at the same time; conflicts can be resolved between the teacher and the coach. This course provides an opportunity to further skills in performance and musicianship in a concert band situation. Students develop skills and basic musicianship in areas of tone production, rhythm (various meters), and ensemble playing in order to develop good intonation and ear training, and counting skills. This band combines with 9th grade band and wind ensemble to make up the Cougar marching band in the fall for 4-5 Friday nights in September and October. Concert uniform: Girls-long black dress/skirt & top, Boys-Band uniform variation.

Wind Ensemble A, B

Credit: Fine Arts
Prerequisite: Audition and instructor's permission only
Length: 1 year
Grade Level: 10, 11, 12
Requirements: Performances (concerts and contests) are outside of the school day. Good daily attendance is required by each member. Students may compete in sports and be in band at the same time; conflicts can be resolved between the teacher and the coach. Students will develop skills in technique, sight-reading, and tone production. They will also develop analytical skills to improve their listening and intonation. Students will develop ensemble skills. This band combines with concert band and 9th grade band to make up the Cougar marching band in the fall for 4-5 Friday nights in September and October. The class is limited in instrument section numbers. Private lessons are advised and recommended. Class literature is of the advanced nature and extra rehearsals and performances are expected. This is an auditioned group. Concert uniform: Girls-Long black dress/skirt & top, Boys-Tuxedo.
**Jazz Band A, B**

**Credit:** Fine Arts .25 credit each semester  
**Prerequisite:** Concert Band or Symphonic Band - Admission by audition only  
**Length:** 1 year  
**Grade Level:** 10-12  
**Requirements:** Students must be involved in another music performance group. Performances and concerts are scheduled outside of the regular school day and attendance is required. Students will develop improvisational skills in playing and interpreting in the jazz idiom. This twenty-one-piece group is chosen by audition and cuts are made. Rehearsals are from 6:45-7:45 a.m. daily during the school year, September - June. The band performs outside the school day gigs, festivals, and concerts.

**9th Grade Orchestra A, B**

**Credit:** Fine Arts  
**Prerequisite:** Previous experience playing a string instrument (violin, viola, cello, and string bass).  
**Length:** 1 year  
**Grade Level:** 9  
**Supplies:** Students must provide their own instrument and uniform (tuxedo for boys, orchestra dress for girls).  
**Requirements:** Students are expected to participate in daily rehearsals and performances. Four to five performances will take place outside of the school day. Concert Orchestra is an entry-level ensemble for freshmen and other string players who wish to gain orchestral experience. Emphasis will be placed on building technique and understanding of musical concepts through performance on string instruments. Students, especially those taking private lessons, will be strongly encouraged to participate in solo and ensemble festivals. Students will be expected to fulfill individual practice requirements outside of the school day. Participation in evening and weekend performances and festivals is required, as well as two concert critiques of other music groups per semester. Chamber music opportunities will be available.

**Symphony Orchestra A, B**

**Credit:** Fine Arts  
**Prerequisite:** Completion of 9th grade strings  
**Length:** 1 year  
**Grade Level:** 10, 11, and 12  
**Requirements:** Students are expected to participate in daily rehearsals and performances. Four to five performances will take place outside of the school day.  
**Supplies:** Students must provide their own instrument and uniform (tuxedo for boys, orchestra dress for girls).  
Symphony Orchestra students will advance their individual string technique and understanding of music through performance of a wide variety of orchestra music. Symphony Orchestra will collaborate with the Wind Ensemble to perform full orchestra music. Students, especially those taking private lessons, will be strongly encouraged to participate in solo and ensemble festival. Students will be expected to fulfill individual practice requirements outside of the school day. Participation in evening and weekend performances and festivals is required, as well as two concert critiques of other music groups per semester. Chamber music opportunities will be available.

**Chamber Orchestra A, B**

**Credit:** Fine Arts .25 credit each semester  
**Prerequisite:** By audition only  
**Length:** 1 year, Monday nights 7:00 p.m. -8:30 p.m. and Wednesday mornings 7:45 a.m. to 8:35 a.m.  
**Grade Level:** 10, 11, and 12  
The total emphasis is on performing. Students are expected to possess strong skills that allow for the study and performance of major chamber orchestra literature. Students have many performances throughout the community. Rehearsals are outside the school day.
Choir

Chamber Choir A, B (0 Hour)
Credit: Fine Arts .25 credit each semester
Prerequisite: Enrolled in a choir that meets during the school day - audition
Length: 1 year
Grade Level: 10, 11, 12
Class size limited to sixteen students.
This auditioned, mixed ensemble rehearses from 6:45 a.m. to 7:45 a.m. on Monday, Wednesday, and Friday. Rehearsals and performances take place during and outside of the school day. All rehearsals and performances are REQUIRED. Choir members are also financially responsible for the choir attire. The choir will develop acapella vocal technique with work in blend, balance, and vocal skills. Enrollment takes place at the beginning of the school year.

Concert Choir A, B (Female Only)
Credit: Fine Arts
Prerequisite: None
Length: 1 year
Grade Level: 9, 10, 11, 12 (All 9th graders wanting to take choir will enroll in this class.)
Requirement: Can actively participate in daily rehearsals and all performances
This is an entry-level music class for student wishing to learn the basics of choral singing and reading music. Students’ grade will be based on their daily participation and their ability to learn and perform their parts on command. Students who demonstrate the ability to sing their part correctly will participate with the group in choir concerts. This group performs approximately 5 concerts a year. Concerts are a graded activity.

Choralaires A, B
Credit: Fine Arts
Prerequisite: Audition (female only)
Length: 1 year
Grade Level: 10, 11, 12
Requirement: Participation in all rehearsals and performances, the ability to read music, and a command of the basic vocal skills.
This group will perform more difficult music, both with instrumentation and acappella. Performances will occur during and outside of the school day.

Man Choir A, B (0 Hour)
Credit: Fine Arts .25 credit each semester
Prerequisite: None (men only)
Grade Level: 10, 11, 12
Requirement: Participation in all performances and rehearsals. Man Choir is open to any and all men who would like to come together to make some music! Learn how to use your full range, sing in falsetto, maybe even learn a few dance moves. This is a highly energetic group and requires 100% participation on all levels. This group rehearses from 6:45 to 7:45 a.m. on Tuesday and Thursday mornings, rehearsals and performances take place during/outside the school day. These are required. Man Choir participants will need to provide black slacks, black dress shoes, and black dress shirts for concerts. This is an entry level class, no previous experience required. Enrollment takes place at the beginning of the school year.

Symphonic Choir
Credit: Fine Arts
Prerequisite: Audition
Length: 1 year
Grade Level: 10, 11, 12, and Boys Grade 9 (mixed choir)
Requirement: Participation in all rehearsals and performances, the ability to read music, and a command of the basic vocal skills.
Performances will occur during and outside of the school day.
Theatre

Introduction to Theatre Arts A, B
Credit: Fine Arts
Prerequisite: None
Length: 1 year
Grade Level: 9, 10, 11, 12
This course is designed to offer an introduction and overview to the theatre. Areas covered in depth include: vocabulary, roles in the theatre, pantomime, movement, acting (scene work and one act plays), theatre evaluation, and theatre history (from ancient Greek to the present), the reading of plays, and film study. Students will be involved every day in some performance-based activity. There is an emphasis on memorization, working as a team, and classroom attendance. Students will be creating projects throughout the term in groups/teams just as they would encounter in the professional theatre world. This course will not count as an English credit.

Advanced Theatre Production and Performance
Credit: Fine Arts
Prerequisite: Introduction to Theatre Arts (A/B) & instructor approval
Length: 1 Year
Grade Level: 10, 11, 12
This is an advanced course for theatre students to put their skills to work. Students will write and direct monologues, scenes and one act plays which will then be produced over the course of the year. Students will explore advanced acting techniques and styles; study famous dramatists; and participate in film study. This course will not count as an English credit.

IB Theatre Arts A, B
Credit: Fine Arts, IB Elective
Prerequisite: None
Length: 1 year
Grade Level: 11, 12
This year long course is one of the IB elective choices for students pursuing an IB diploma or Certificate with an interest in the dramatic arts. This course has an emphasis on performance, technical aspects of the art form, theatre history, and acting in period styles. Areas covered in depth include: vocabulary, roles in the theatre, movement, acting, theatre evaluation, play reading and scenic design. Students will be involved every day in some performance-based activity. There is an emphasis on memorization, working as a team, individual thought and classroom attendance. This course will not count as English credit.

Stagecraft A, B
Credit: Fine Arts, Occupational Education, Elective
Prerequisite: Introduction to Theatre Arts (A/B) & instructor approval
Length: 1 year
Grade Level: 10, 11, 12
Technical theatre students will study theatre safety, set design and construction, lighting and audio for the theatre. Students will be expected to obtain proficiency in using the systems in the Capital High School theatre. Other activities will include scenic painting, costume design and construction and property construction in preparation for the upcoming CHS productions.

Visual Arts

Introduction to Art
Credit: Fine Arts
Prerequisite: None
Length: 1 year
Grade Level: 9, 10, 11, and 12
Fee: $20.00 per semester (Funds available if needed)
This is a foundational, beginning art class for students without recent art experience or those who are not confident in their artistic skills. The class covers general art vocabulary and concepts and provides students with studio experience to practice basic technical skills. Students gain an understanding of the different types of visual art that exist, materials and media used for each, and how to recognize and use the elements of art. Projects include drawing, painting, mixed media, collage, paper cutting, and basic printmaking.
**Drawing/Painting 1**

**Credit:** Fine Arts  
**Prerequisite:** None  
**Length:** 1 year  
**Grade Level:** 9, 10, 11 and 12  
**Fee:** $20.00 per semester (Funds available if needed)  
This is primarily a studio art course that focuses on developing skills and techniques in media specific to drawing and painting. Experience in Intro to Art is helpful, but not required. Students will use the elements of art to draw from observation and imagination. In addition, students will be asked to interpret and analyze artworks from a variety of time periods and cultures. Students are encouraged to find their artistic voices, while continuing to develop the technical skills to visually communicate their ideas in powerful and effective ways. The creative process for each project includes practice exercises, sketches, research and finally the making of a final product, which is critiqued for a final grade. Original, progressive, high quality studio work is expected.

**Drawing/Painting 2**

**Credit:** Fine Arts  
**Prerequisite:** Grade of B or better in Drawing/Painting 1  
**Length:** 1 year  
**Grade Level:** 10, 11 and 12  
**Fee:** $20.00 per semester (Funds available if needed)  
Students build on the skills they learned in Draw/Paint 1 to further their artistic development. At this level, focus on technical skills is minimized and an emphasis is placed on individual style, voice and expression. Students have the opportunity to experiment with a wide variety of high quality artistic media. Studio projects offer some initial guidance, but leave a lot of room for individual artistic choices. Students are also expected to write personal artist’s statements and engage in critical discussions about their own work, as well as the work of their peers and professional artists. This class is encouraged for those who have serious interest in art and/or plan on pursuing a visual arts career. Students may repeat this class and work independently at more advanced levels if needed.

**Ceramics, Sculpture & 3-D Design 1**

**Credit:** Fine Arts  
**Prerequisite:** None  
**Length:** 1 Year  
**Grade Level:** 9, 10, 11 and 12  
**Fee:** $20.00 (Funds available if needed)  
Ceramics, Sculpture, & 3-D Design 1 is a beginning level class for students without previous art experience or for those who need further development or review of basic skills. Studio activities are based on mastery of basic technical concepts of Ceramics, Sculpture & 3-D Design. Lessons focus on the use of basic design fundamentals as they pertain to the areas of Ceramics, Sculpture & 3-D Design.

**Ceramics, Sculpture, & 3-D Design 2**

**Credit:** Fine Arts  
**Prerequisite:** Grade of B or better (or instructor approval) in Ceramics, Sculpture, & 3-D Design 1.  
**Length:** 1 Year  
**Grade Level:** 10, 11, and 12  
**Fee:** $20.00 per semester (Funds available if needed)  
Ceramics, Sculpture, & 3-D Design 2 is an advanced level class for students who have taken Ceramics 1 or have equivalent experience. Studio activities are based upon mastery of technical Ceramic and Sculptural concepts. Advanced hand building, sculpture, wheel throwing, glazing, and 3-D design will be explored. Special emphasis will be placed on the history and culture of 3 Dimensional Arts.

**Ceramics, Sculpture, & 3-D Design 3**

**Credit:** Fine Arts  
**Prerequisite:** Grade of B or better (or instructor approval) in Ceramics, Sculpture, & 3-D Design 2  
**Length:** 1 Semester (Repeatable)  
**Grade Level:** 10, 11, and 12  
**Fee:** $20.00 per semester (Funds available if needed)  
Ceramics, Sculpture, & 3-D Design 3 is an advanced level class designed for students who have taken Ceramics 2 or have equivalent experience and wish to continue their education in the 3 dimensional arts. Studio activities are based upon mastery of advanced technical Ceramic and Sculptural concepts, mediums, and materials. Special emphasis will be placed upon the creation of cohesive, portfolio worthy, works of art.
Digital Design A, B
Credit: Occupational Education/CTE or Fine Arts credit
Length: 1 year for art credit
Grade Level: 9, 10, 11, 12
This course is designed for students to gain an introduction to the Adobe programs Photoshop, Fireworks, Dreamweaver, Flash, Illustrator and InDesign. The programs are used for graphic enhancement, web-page development, and animation. Students will learn about elements of art in digital photography and through visual design techniques. Students will produce collages, logos, business cards, advertisements and websites including a personal portfolio website showcasing their best work! Students will post their website on a remote server and maintain them.

Digital Design 2A, B
Credit: Occupational Education/CTE or Fine Arts credit
Prerequisite: Digital Design 1A, B
Length: 1 year
Grade Level: 10, 11, 12
This course is a continuation of Digital Design A, B. Students will produce brochures, newsletters, mini-yearbooks and websites including websites for clients and a personal portfolio website showcasing their best work. Students will post their websites on a remote server and maintain them.

Film Cinematography (IB) A, B
Credit: Occupational Education/CTE or Fine Art
Prerequisite: None
Length: 1 year
Grade Level: 9, 10, 11, 12
Learn the art and science of motion pictures. Learn the skills needed to communicate dramatic information, ideas, moods, and feelings through the making and producing of video/cinema. Includes instruction in theory of cinema technology and equipment operation; production, directing, editing, cinematographic art, audio techniques for making specific types of cinema and the planning and management of cinema operations. This is an IB class anyone can take. Juniors and seniors can test in IB for this course.

HEALTH & FITNESS DEPARTMENT

Health & Fitness Department Philosophy & Goals
- **Physical** -- The students understand their potential and constantly strive to better their skills and realize the importance of physical exercise.
- **Social** -- The students abide by the rules, demonstrate good sportsmanship, accept responsibility, contribute to the welfare of the group, and respect the rights of others.
- **Emotional** -- The students demonstrate self-control regardless of how trying the situations may be, consider cooperation rather than winning at all costs, and gain relaxation through physical activity as a participant or as a spectator.
- **Mental** -- The students learn rules, strategies, and an understanding of activities for participation or as a spectator.

Uniforms are required for P.E. classes.
Uniforms are available for purchase from the ASB office or check-out, if applicable.
Daily attendance and participation are critical for a successful experience in all Health & Fitness classes.

Freshman Health and Fitness
Credit: Health/PE
Prerequisite: None
Length: 1 year
Grade Level: 9
This class is intended to increase a student’s understanding of physical, social, emotional, and the mental aspects that relates to an individual’s well-being. One semester of classroom health and one semester of physical education are required for graduation. Both classes require attendance and daily participation to successfully earn credit. In physical education, dressing down daily in the Capital High School uniform is required. Weekly class format is three days of sport related activities and two of fitness.
10-12 Lifetime Activity & Fitness A, B
Credit: PE
Prerequisite: Freshman Health and Fitness
Length: 1 semester (may be repeated)
Grade Level: 10, 11, 12
This class is designed to offer the students the opportunity to play paddle/racket sports, court sports, and alternative sports through one semester. It is the intentions to have the students perform all activities from a recreational skill level. Games change each semester. A sample of games might include tennis, badminton, volleyball, basketball, team handball, golf, Takraw, lacrosse, speedball, ultimate Frisbee, and floor hockey to name a few. Through handouts, discussions, skill practice, and game playing the students will learn history, rules, and strategies, which will enable them to play with a level of confidence. Weekly class format is three days of sport related activities and two of fitness.

Body Shape A, B
Credit: PE
Prerequisite: Freshman Health & Fitness
Length: 1 semester (may be repeated)
Grade Level: 10, 11, 12
Body Shape is a unique strength class designed to work your whole body through group fitness activities using a variety of equipment such as free weight, body bars, bands and balls. Yoga, Pilates, muscle sculpting, interval training, and station work are some of the activities students can expect from this class. This class is great for students who want to improve muscular strength and endurance to increase their metabolism. Daily participation and completion of assigned work are critical to earn credit.

Strength Training A, B
Credit: PE
Prerequisite: Freshman Health and Fitness
Length: 1 semester (may be repeated)
Grade Level: 10, 11, 12
This progressive coed class is open to all students who desire to learn the fundamentals of sound lifting techniques and proper training principals. Students are given daily exercise programs that are designed to meet the specific training levels and needs of individuals. Various assessments are made to measure the students understanding of weight room nomenclature, anatomy, fitness concepts, lifting technique, and training principals. While each student should experience a significant improvement in their strength, stamina, and flexibility, students are evaluated only upon their active participation and successful completion of assigned tasks, not upon the individual’s strength or strength gains. Students who repeat this class may expect to be challenged each semester with new learning and to act as peer mentors to first time students. All students are required to keep logs of their daily performance.

Success Oriented Health & Fitness A, B
Credit: PE
Prerequisite: Instructor approval
Length: 1 semester (may be repeated)
Grade Level: 9, 10, 11, 12
This unique Health & Fitness class is designed to give all students a chance to perform at their individual best. Students needing extra assistance are paired with mentors to enable them to be more successful in various types of team, individual, developmental, and alternative activities. All students can expect to be an active, suited participant. The goal of the class is to make Health & Fitness a fun place where self-esteem is fostered.

MATH DEPARTMENT

Math Department Philosophy
Beginning with the class of 2014, a student must have 3 years of math which includes Algebra 1, Geometry, and a 3rd year in math to graduate from Capital High School and pass the current state exam requirements. The appropriate third year of math to meet graduation requirements is determined by the student’s High School & Beyond Plan. For a more specific look at course content, a copy of the course Scope and Sequence may be requested.
**Intervention Strategies**

**Credit:** Elective  
**Prerequisite:** None, placement based on teacher/administrator recommendation.  
**Length:** 1 year  
**Grade Level:** 9  
This course is taken concurrently with Algebra 1 and is graded on a pass/fail basis. It emphasizes understanding numbers and variables, and leads to the solving of equations.

**Algebra 1 A, B**

**Credit:** Math  
**Prerequisite:** Placement test score or instructor recommendation  
**Length:** 1 year  
**Grade Level:** 9, 10, 11, 12  
**Required Material:** Scientific Calculator  
Students will learn the fundamental language, structure and methods of Algebra. Specifically these concepts will be applied to solving and graphing linear equations, solving systems of linear equations, operations with polynomials, quadratic equations, exponential functions, and problem solving. Current state exam will be administered.

**Geometry A, B**

**Credit:** Math  
**Prerequisite:** Algebra 1  
**Length:** 1 year  
**Grade Level:** 9, 10, 11, 12  
**Required Material:** Scientific Calculator  
The focus of this course is to examine Euclidean Geometry in depth. Students will examine the topics of proof and logic, the construction of geometric figures with a ruler and straight edge, similarity and congruence, general properties of circles and polygons, perimeter and area, three-dimensional shapes, and their surface area and volume. Current state exam will be administered.

**Algebra 2 A, B**

**Credit:** Math  
**Prerequisite:** Algebra 1 and Geometry  
**Length:** 1 year  
**Grade Level:** 9, 10, 11, 12  
**Required Material:** Scientific Calculator  
A scientific calculator is required, a graphing calculator is optional. This course is an extension of the topics introduced in Algebra 1 and Geometry with an emphasis on graphing and modeling. Polynomials and factoring, systems of linear equations, and statistics will be examined. Students will cover the concept of functions with special focus on linear, quadratic, polynomial, exponential, logarithmic, and trigonometric. Meets the 3rd year math requirement for graduation.

**Collection of Evidence (COE) Math 1 A, B**

**Credit:** Math  
**Prerequisite:** Algebra 1, Geometry and teacher recommendation  
**Length:** 1 year  
**Grade Level:** 12, teacher recommendation for juniors  
COE gives students the opportunity to complete a portfolio assessment (which could replace passing the state testing requirement) and it gives them a 3rd year math credit towards graduation. Students will work to complete a portfolio of Algebra 1 tasks which will be formally submitted to Washington State for evaluation. If it meets the state’s standard, the portfolio fulfills the graduation requirement to pass the Algebra state testing requirement. Students will then complete a thorough introduction to Algebra 2.
**Collection of Evidence (COE) Math 2 A, B**

**Credit:** Math  
**Prerequisite:** Algebra 1, Geometry and teacher recommendation  
**Length:** 1 year  
**Grade Level:** 12, teacher recommendation for juniors  
COE gives students the opportunity to complete a portfolio assessment (which could replace passing the state testing requirement) and it gives them a 3rd year math credit towards graduation. Students will work to complete a portfolio of Geometry tasks which will be formally submitted to Washington State for evaluation. If it meets the state’s standard, the portfolio fulfills the graduation requirement to pass the Geometry state testing requirement. Students will then complete a thorough introduction to Algebra 2.

**IB Discrete Math A, B**  
**Credit:** Math  
**Prerequisite:** Algebra 2 (with a C or better required)  
**Length:** 1 year  
**Grade Level:** 10, 11, 12  
**Required Material(s):** Graphing calculator  
This course will cover a broad range of mathematical topics. Students will study concepts in the areas of algebra, sets & logic, statistics & probability, functions, trigonometry & geometry, financial mathematics, and some other advanced mathematical topics. As a part of the course, the students will complete a project exploring a mathematical topic of their own choice. *Two semesters of Discrete Math will prepare a student for the IB math studies exam.* Upon completion students may opt to take the IB Math Studies exam.

**Pre-Calculus A, B**  
**Credit:** Math  
**Prerequisite:** Algebra 2 (with a B or better required)  
**Length:** 1 year  
**Grade Level:** 10, 11, 12  
**Required Material(s):** Graphing calculator  
This course emphasizes a variety of functions. Algebraic functions will include polynomial, exponential, and logarithmic functions. Graphing and deriving equations from data will be explored on the calculator. Another focus will be on trigonometric functions, their graphs, trig identities, and problem solving using right and non-right triangle equations. The course will include Statistics and Probability, which includes sampling techniques, measures of dispersion, combinations, permutations, and normal curves. *This course is the first year of the two year sequence to meet the IB Math requirement.*

**IB Calculus A, B**  
**Credit:** Math  
**Prerequisite:** Pre-Calculus (with a B or better required)  
**Length:** 1 year  
**Grade Level:** 11, 12  
**Required Material(s):** Graphing calculator  
This course develops the concept of the derivative and the integral, and applies the concepts to polynomial and transcendental functions. Knowledge of the calculus concepts is used to solve maximum, minimum, related rates, area, and volume problems. Students will be expected to complete their mathematical exploration for IB internal assessment during the fall term. *Two semesters of Calculus will prepare a student for the IBSL Mathematics exam.*

**IB Calculus HL**  
**Credit:** Math  
**Prerequisite:** Pre-Calculus (with a B or better required)  
**Length:** 1 year  
**Grade Level:** 11, 12  
**Required Material(s):** Graphing calculator
CTE/Vocational Math: 3rd year option
These classes will meet the 3rd year of math for students who have already earned one credit in Algebra 1, one credit in Geometry, and their High School & Beyond Plan indicates a future career goal in a technical area. The 3rd year Math Option district form will need to be completed and kept in the student’s cumulative file. See your Counselor.

Financial Algebra A, B
Credit: Occupational Education/CTE, Elective, or 3rd of Math (see Math section)
Prerequisite: Algebra and Geometry (or may be taken concurrently with Geometry)
Length: 1 year
Grade Level: 9, 10, 11, 12
The purpose of this course is to provide students with the basic knowledge required to make some of life’s most important financial decisions such as finding a job, money management, apartment and house hunting, buying a car, budgeting, protecting yourself as a consumer, wise use of credit, and gaining insight into the world of investing and banking. This course will also inform students of their financial responsibilities as citizens, students, family members, consumers, and active participants in the business world through a fun and entertaining computer simulation. Can qualify for a student’s 3rd year of Math, if taken after Algebra 1.

STEM/Robo-Math
Credit: 3rd Year Math/Occupational Education/CTE or Elective
Prerequisite: Algebra and Geometry (or may be taken concurrently with Geometry)
Length: 1 year
Grade Level: 9, 10, 11, 12
This course equips students with a hands-on understanding of the mathematical underpinnings of the robotics engineering and technology. Utilizing the Lego EV3 Robotics system, students will learn and apply principles of Mechanical Engineering, Software Engineering, Electrical Engineering, Computer Science and Systems Design Engineering. Working in engineering teams, students will use applied math and science to design, build and program a variety of robots to meet challenging specifications. The underlying mathematical concepts explored include Computational Thinking, Boolean Logic, Variable-based Coding, Modeling/Mapping, and Graphical Analysis. No prior programming or robotics experience is required. If students have met all other math requirements this will count as a 3rd year math class.

Drafting Math
Credit: 3rd Year Math/Occupational Education/CTE or Elective
Prerequisite: Algebra and Geometry (or may be taken concurrently with Geometry)
Length: 1 year
Grade Level: 10-12
In this course, students will use concepts from Algebra and Geometry to solve real-life problems when designing a house. Students will learn and apply the skills needed by architects, engineers, and builders. By working with length and area, designing two-dimensional and three-dimensional models, and matching elevations to floor plans students will develop their geometry and spatial sense. In the design of a house, students will be given a budget, analyze square footage, and estimate cost.

Boat Manufacturing
Credit: 3rd Year Math/Occupational Education/CTE or Elective
Prerequisite: Algebra and Geometry (or may be taken concurrently with Geometry)
Length: 1 year
Grade Level: 9, 10, 11, 12
Build boats and learn how to work in wood, metals, plastics and composites. You will learn to use different tools including computer controlled routers, mills, lathes, lasers and plasma cutters as well as production welding, machining and composite layup techniques. This is a math intensive class and you can expect to learn geometry, trigonometry and the Cartesian co-ordinate system. Some computer programming (G and M code) will also be used to control the machines that make the parts we will need to build the boats. You will be expected to behave in a safe and professional manner at all times in this class.
The Math Department’s preferred route for 9th graders enrolled in Algebra 2:

- 9: Algebra 2
- 10: Discrete
- 11: Pre-Calculus
- 12: Calculus
Business

Digital Design A, B
Credit: Occupational Education/CTE, Elective or Fine Arts
Prerequisite: None
Length: 1 year
Grade Level: 9, 10, 11, 12
This course is designed for students to gain an introduction to the Adobe programs Photoshop, Fireworks, Dreamweaver, Flash, Illustrator and InDesign. The programs are used for graphic enhancement, web-page development, and animation. Students will learn about elements of art in digital photography and through visual design techniques. Students will produce collages, logos, business cards, advertisements and websites including a personal portfolio website showcasing their best work! Students will post their website on a remote server and maintain them.

Digital Design 2 A, B
Credit: Occupational Education/CTE, Elective or Fine Arts
Prerequisite: Digital Design A, B
Length: 1 year
Grade Level: 9, 10, 11, 12
This course is designed for students to gain an introduction to the Adobe programs Photoshop, Fireworks, Dreamweaver, Flash, Illustrator and InDesign. The programs are used for graphic enhancement, web-page development, and animation. Students will learn about elements of art in digital photography and through visual design techniques. Students will produce collages, logos, business cards, advertisements and websites including a personal portfolio website showcasing their best work! Students will post their website on a remote server and maintain them.

Espresso/Smoothie Store Operations A, B
Credit: Occupational Education/CTE or Elective
Prerequisite: None
Length: 1 year
Grade Level: 9, 10, 11, 12
Student leadership organization: FBLA
Espresso/Smoothie Store Operations is an exploratory course that focuses on the general process and techniques of direct wholesale and retail buying and selling operations and introduces individuals to related careers. This includes instruction in the principles of entrepreneurial economics, basic sales skills, the distribution channels for goods and services, and supervised practical application experiences. Students will apply marketing and business concepts of retail sales, customer service, advertising, and accounting through operating the school espresso/smoothie store. Students will also learn about the history, culture and diversity of the coffee industry and gain barista skills.

Espresso/Smoothie Store Management A, B
Credit: Occupational Education/CTE, Elective
Prerequisite: Espresso/Smoothie Store Operations, application/interview process (spring), and instructor approval
Length: 1 year
Grade Level: 10, 11, 12
Student Leadership Organization: FBLA
Espresso/Smoothie Store Management is a preparatory course that generally prepares students to undertake and manage the process of developing consumer audiences and moving products from producers to consumers. Class includes instruction in buyer behavior and dynamics, principles of marketing research, demand analysis, cost-volume and profit relationships, pricing theory, marketing campaign and strategic planning, market segments, advertising methods, sales operations and management, consumer relations, retailing, and applications to specific products and markets.
Espresso/Smoothie Store Management 2 A, B
Credit: Occupational Education/CTE or Elective
Prerequisite: Instructor approval, Espresso Store Management
Length: 1 year
Grade Level: 11, 12
The purpose of this course is to provide updated information and additional skill development relative to the current and projected technologies that will be experienced by employees and managers. Programs utilized may include the daily planner/calendar, electronic mail, word processing, spreadsheet, database, and presentation software.

Personal Finance A, B
Credit: Occupational Education/CTE, Elective
Prerequisite: None
Length: 1 year
Grade Level: 9, 10, 11, 12
The purpose of this course is to provide students with the basic knowledge required to make some of life’s most important financial decisions such as finding a job, money management, apartment and house hunting, buying a car, budgeting, protecting yourself as a consumer, wise use of credit, and gaining insight into the world of investing and banking. This course will also inform students of their financial responsibilities as citizens, students, family members, consumers, and active participants in the business world through a fun and entertaining computer simulation.

Street Law/Law and Justice
Credit: Occupational Education/CTE or Elective
Prerequisite: None
Length: 1 year
Grade level: 9, 10, 11, 12
Street Law uses interactive methods to give students a practical understanding of law and our legal system. Street Law focuses on criminal law and juvenile justice relevant to students’ lives and develops knowledge and skills essential in our law-oriented society. Law and Justice provides a basic foundation in law required to succeed in business by introducing students the basics of the legal system, ethics, criminal law, torts, contracts, consumer and housing law, property law, employment law, business organizations, and law and finance.
The highlights to this class are the weekly visits and interaction of a local judge, lawyers, and various speakers as well as field trips to the Thurston County courthouse and the juvenile hall. Students also perform mock trials. It is a fun, and interactive way to learn how law is applied in today’s society.

Drafting
Basic Engineering Drafting Technology 1 A, B
Credit: Occupational Education/CTE
Prerequisite: None
Length: 1 year
Grade Level: 9, 10, 11, 12
This is an elective course. CADD (Computer Aided Design/Drafting) and Board Drafting (Manual Drafting), lettering and sketching, geometric construction; multi-view drawing (orthographics), pictorial drawing (isometrics, one and two point perspective), sectional views, and auxiliary views are part of this year long course. Manual drafting tools are used for exercises and AutoCAD software is used for the same or similar exercises within an area of study.

Adv. Engineering Drafting Technology 2 A, B
Credit: Occupational Education/CTE
Prerequisite: 1 year Basic Engineering Drafting Technology 1
Length: 1 year
Grade Level: 10, 11, 12
The students will expand on the knowledge gained in Drafting Technology I, including fasteners and basic ACAD skills. An overview of this course includes: sectional views; auxiliary views; flat pattern development; threaded fasteners; working drawings; careers in drafting; engineering applications; civil engineering and surveying; structural engineering; and residential architecture.
Architectural Drafting 2 A, B
Credit: Occupational Education/CTE
Prerequisite: 1 year of Basic Engineering Drafting Technology
Length: 1 year
Grade Level: 10, 11, 12
An overview of the course includes knowledge of: porch and entryway design; kitchen design; bath and sleeping area design; the utility area and garage; living and dining area; door and window selection; window and door charts; lighting fixtures; bath and kitchen fixtures; house systems; electrical and plumbing; decks and patios; plot plans; a set of working drawings with detail drawings for construction presentation, scale models of sheds, decks and stairs; and roof trusses.

Advanced Architectural Drafting 3 A, B
Credit: Occupational Education/CTE or Elective
Prerequisite: 1 year Architectural Drafting II
Length: 1 year
Grade Level: 11, 12
Requirement: ACAD computer skills.
This is an elective course in which the advanced drafting students will develop skills in the use of ACAD drafting.

Advanced Architectural Drafting 4 A, B
Credit: Occupational Education/CTE or Elective
Prerequisite: Architectural Drafting III
Length: 1 year
Grade Level: 12
Requirement: ACAD computer skills.
This is an elective course in which the advanced drafting students will develop advanced skills in ACAD drafting and prepare portfolios.

Drafting Math
Credit: 3rd Year Math Credit
Prerequisite: None
Length: 1 year
Grade Level: 10-12
In this course, students will use concepts from Algebra and Geometry to solve real-life problems when designing a house. Students will learn and apply the skills needed by architects, engineers, and builders. By working with length and area, designing two-dimensional and three-dimensional models, and matching elevations to floor plans students will develop their geometry and spatial sense. In the design of a house, students will be given a budget, analyze square footage, and estimate cost.

Horticulture
Biology CTE A, B
Credit: Lab Science credit and will meet Occupational Education/CTE graduation requirement. If student has already met their Science requirement, they will receive CTE credit instead.
Prerequisite: 1 year of Algebra 1
Length: 1 year
Grade Level: 9, 10, 11, 12
Biology CTE provides an overview of biology concepts with an emphasis on plant structure and function. Subjects covered include biochemistry, cell biology, genetics, evolution, ecology, soils, and pest management. Students will use the scientific method to explore the relationships between plants and their environment. Because it can be used to fulfill the CTE/Occ Ed requirement, students must also complete a Leadership component that includes lessons on career and personal development, and a Supervised Agricultural Experience (SAE) to demonstrate a new skill. SAE and Leadership each require an additional 6 hours/semester.
**Introduction to Horticulture A, B**

**Credit:** Occupational Education/CTE or Elective or Science (This is not an approved NCAA course for the 2014-15 school year.)

**Prerequisite:** 1 year approved science

**Length:** 1 year

**Grade Level:** 11, 12

**Student leadership organization:** FFA

Major topics include basic botany (plant anatomy, growth, and development); plant reproduction techniques (seeds, cuttings, tissue culture); the plant environment (soil, light, water, air); identification of native and commercial plants; greenhouse construction and maintenance; pest management; the horticulture industry; marketing; and career and personal development. Because it can be used to fulfill the CTE/Occ Ed requirement, students must also complete a Leadership component that includes lessons on career and personal development, and a Supervised Agricultural Experience (SAE) to demonstrate a new skill. SAE and Leadership each require an additional 6 hours/semester.

**Industrial Technology**

**Metals/Welding Technology A, B**

**Credit:** Occupational Education/CTE or Elective

**Prerequisite:** Basic math skills *

**Length:** 1 year

**Grade Level:** 9, 10, 11, 12

**Fee:** $2.00 for safety glasses, plus actual project material cost.

The students will learn and practice welding techniques necessary for the metal working industry or hobby applications. Individual and group activities are designed to simulate industrial welding operations. A major portion of each class is spent working on projects in a large, well-equipped laboratory classroom. Student will prepare a portfolio of their work. *Appropriate basic math skills to read rulers, add, subtract, multiply, and divide fractions, decimals, and whole numbers.*

**Power Technology A, B (Beginning/Advanced)**

**Credit:** Occupational Education/CTE or Elective

**Prerequisite:** Basic math skills * Advanced status requires a passing grade and teacher’s approval

**Length:** 1 year

**Grade Level:** 9, 10, 11, 12

**Fee:** $2.00 for safety glasses, plus cost of materials for personal projects.

The students will learn the basics of various small engine and power systems through discussion, demonstration, and actual hands-on practice in a laboratory classroom. Students will have an opportunity to explore and develop skills in the maintenance, repair, and diagnosis of small engines and power systems. Students will prepare a portfolio of their work. *Appropriate basic math skills to read rulers, add, subtract, multiply, and divide fractions, decimals, and whole numbers.*

**Woods Technology A, B (Beginning/Advanced)**

**Credit:** Occupational Education/CTE or Elective

**Prerequisite:** Basic math skills * Advanced status requires a passing grade and teacher’s approval.

**Length:** 1 year

**Grade Level:** 9, 10, 11, 12

**Fee:** $2.00 for safety glasses, plus actual cost of materials for projects.

Students will learn and practice creative woodworking techniques necessary for the woodworking industry or the woodworking hobbyist. Individual and group activities are designed to simulate industrial woodworking operations. A major portion of each class is spent working on projects in a large, well-equipped laboratory classroom. Students will prepare a portfolio of their work. *Appropriate basic math skills to read rulers, add, subtract, multiply, and divide fractions, decimals, and whole numbers.*
Boat Manufacturing
Credit: Occupational Education/CTE or Elective
Prerequisite: None
Length: 1 year
Grade Level: 9, 10, 11, 12
Build boats and learn how to work in wood, metals, plastics and composites. You will learn to use different tools including computer controlled routers, mills, lathes, lasers and plasma cutters as well as production welding, machining and composite layup techniques. This is a math intensive class and you can expect to learn geometry, trigonometry and the Cartesian co-ordinate system. Some computer programming (G and M code) will also be used to control the machines that make the parts we will need to build the boats. You will be expected to behave in a safe and professional manner at all times in this class.

Marketing
Introduction to Marketing A, B
Credit: Occupational Education/CTE or Elective
Prerequisite: None
Length: 1 year
Grade Level: 9, 10, 11, 12
Student leadership organization: DECA
Marketing is a full year course geared toward preparing students for the competitive business world. Students will gain understanding of business topics such as business ownership, advertising and promotion, product development and leadership skills. Students will have opportunities to work independently on projects that relate to their career goals. This class will also help students get an edge when preparing resumes and applying for jobs. With several guest speakers, field trip opportunities and ties to DECA, this fun course is hands on and designed for gaining experience beyond the classroom. Option: See Marketing Work Based Learning Program.

Advanced Marketing A, B
Credit: Occupational Education/CTE or Elective
Prerequisite: Introduction to Marketing and teacher approval
Length: 1 year
Grade Level: 10, 11, 12
Student leadership organization: DECA
Advanced marketing is a high energy course that builds upon the business and marketing skills developed in Marketing. Students who have successfully completed 1 semester of Intro to Marketing are eligible to enroll in Advanced Marketing. Students will apply their marketing skills to real world business situations as well as the student store. With several guest speakers, field trip opportunities and ties to DECA, this course is designed for gaining experience beyond the classroom. Option: see Marketing Work Based Learning Program.

Student Store Management A, B
Credit: Occupational Education/CTE or Elective
Prerequisite: Introduction to Marketing and instructor approval
Length: 1 year
Grade Level: 10, 11, 12
Student leadership organization: DECA
Student Store Management is a one year course in which students will apply marketing and business concepts through operation and management of the CHS student store. Students will learn the fundamentals necessary for owning or managing a small business. Option: See Marketing Work Based Learning Program

Business & Marketing Work-Based Learning A, B
Credit: Occupational Education/CTE
Prerequisite: Concurrent or prior enrollment in Marketing or Business class and part-time employment in an occupation related to the CTE course and career goals (instructor approval required for enrollment).
Length: 1 semester each (may be taken for a full year.)
Grade Level: 10, 11, 12 (must be 16 years of age)
Work-Based Learning provides students with an opportunity to gain exposure to an occupational area related to their interests and career goals. The objectives of the program are to prepare students to successfully obtain and maintain employment while developing employment skills. Students will receive credit based upon their performance at the work site, completion of required paperwork and school assignments related to the program, and official documentation of 180 work hours per semester.
Services

Leadership A, B
Credit: Occupational Education/CTE or Elective
Prerequisite: Application and instructor approval
Length: 1 year (May be repeated)
Grade Level: 9, 10, 11, 12
The Leadership program will reflect the belief that students want to become meaningfully involved in the school community. The class is based on the concept that leadership can be developed in a variety of school areas, curricular and co-curricular. Students will learn about leadership and provide services to students, parents, staff, and the community. The three ASB officers will assist the Activities Director in running the class and working with student government. Hands on projects in this class include blood drive, canned food drive, dance planning, assembly preparation, committee responsibilities, and serving our school community.

Sports Medicine
Foundations of Sports Medicine
Credit: Occupational Education/CTE
Prerequisite: None
Length: 1 year
Grade Level: 9, 10, 11, 12
Fee: $15 lab fee
In this year long course students will learn the basics of sports medicine, medical careers, medical terminology, general nutrition, and basic athletic training procedures. Basic lab sessions include prophylactic taping, nutritional analysis and diet management. This course is designed for students who have interest in various medical professions and learning more about sports medicine related injuries and management. Students will earn certification in First Aid and CPR.

Human Anatomy and Physiology
Credit: Occupational Education/CTE or Elective, Science
Prerequisite: Biology
Length: 1 year
Grade Level: 10, 11, 12
This is a two-semester elective in human structure, function and pathophysiology. Topics covered include: tissues, integument, skeletal system, articulations, muscle, CNS, PNS, autonomic functions, endocrine, reproductive, cardiovascular, lymphatic, respiratory, digestive and urinary.

Sports Medicine A, B
Credit: Occupational Education/CTE or Elective or Science Elective
Prerequisite: Teacher permission required
Length: 1 year (may be repeated for full three-year program)
Grade Level: 10, 11, 12
This is a three year course designed for students who plan on making medicine a career. Sophomores will have priority in scheduling for this course. In this course, students will learn the basics of anatomy, physiology, biomechanics, kinesiology, general nutrition, and basic athletic training procedures. Lab sessions cover training room operations 40 hours per semester and cover taping & wrapping, athletic injury assessment, advanced CPR, use of heat & cold modalities, record keeping, rehabilitation, and time management skills. Also included are job shadow and internship opportunities. Extended hours are required per instructor’s specifications. **NCAA does not accept this course for a science credit.**
Sports Medicine Practicum A, B (After School)
Credit: Occupational Education/CTE or Elective
Prerequisite: Instructor permission; Must be taken concurrently with Sports Medicine Class.
Length: 1 or 2 semesters (may be repeated)
Grade Level: 10, 11, 12
Special Information: Only offered as an after-school class
Taken concurrently with Sports Medicine, this course offers opportunities for application of skills in dealing with injuries of team members in various sport training programs. Students acquire on-the-job experience working with the athletic trainer, team physicians, and other health care professionals.

Theatre
Stagecraft A, B
Credit: Fine Arts, Occupational Education, Elective
Prerequisite: Introduction to Theatre Arts (A/B) & instructor approval
Length: 1 year
Grade Level: 10, 11, 12
Technical theatre students will study theatre safety, set design and construction, lighting and audio for the theatre. Students will be expected to obtain proficiency in using the systems in the Capital High School theatre. Other activities will include scenic painting, costume design and construction and property construction in preparation for the upcoming CHS productions.

Arts and Technology
Introductory Robotics
Credit: Occupational Education/CTE or Elective
Prerequisite: None
Length: 1 year
Grade Level: 9, 10, 11, 12
We believe doing is learning. This course will introduce students to engineering concepts and technology design through the Lego EV3 Robotics system. Students will learn and apply principles of Mechanical Engineering, Software Engineering, Electrical Engineering, Computer Science and Systems Design Engineering. Working in engineering teams, students will use applied math and science along with their newfound technology skills to design, build and program a variety of robots to meet challenging specifications. No prior programming experience is required.

Robotics Engineering
Credit: Occupational Education/CTE or Elective
Prerequisite: Introductory Robotics (CHS or OSD middle school) or enrolled in math higher than Geometry or Physics
Length: 1 year (may be repeated)
Grade Level: 9, 10, 11, 12
Robotics Engineering builds on the learning and skills from Introductory Robotics and takes these to a new level, including competing in international FIRST Tech Challenge. In Mechanical Engineering, students will supplement the plastic NXT components with the stronger and more capable metal –based Tetrix technology. In Software Engineering, students will move from programming in a picture-based language (NXT-G or EV3) to a C-based language called Robot-C. In Electrical Engineering, students will work with heavy-duty DC motors, precision servo motors, motor encoders/ controllers/multiplexers, advanced electronic sensors, and associated power systems. In Computer Science Engineering, students will integrate remote control systems and wireless event control systems. In System Design Engineering, the students will form large teams to tackle the FIRST Tech Challenge through a combination of autonomous and remote-controlled robotics systems. Students must have passed the Introductory Robotics course (either at CHS of an OSD middle school) to enroll in Robotics Engineering.
**Capital News Service (CNS) A, B**

**Credit:** Occupational Education/CTE or Elective  
**Prerequisite:** None  
**Length:** 1 semester (may be repeated)  
**Grade Level:** 9, 10, 11, 12

This course includes the study of the many skills required to plan and produce videos. Techniques for developing, writing, and filming news; developing features and editorials; and using the audio and visual equipment will be studied. This class is responsible for the production of the Capital News Service Program and the daily announcements. Filming and editing outside of class on own time are expectations of this class.

**Visual Communications A, B**

**Credit:** Occupational Education/CTE or Elective  
**Prerequisite:** None  
**Length:** 1 semester (may be repeated)  
**Grade Level:** 9, 10, 11, 12

We believe doing is learning. Students learn powerful visual communications skills through hands-on, project-based activities. The course includes basic and advanced digital photography techniques and image manipulation with Adobe Photoshop. Students also develop dynamic, powerful skills in graphic design with Adobe Illustrator, audio recording and composition with Apple Garage Band, animation with Adobe Flash, video editing with Apple iMovie and web page creation with Adobe Dreamweaver. Students also create visual presentations with Microsoft PowerPoint that are actually fun to watch - really! Students become proficient in the safe use of 21st century social networking tools including Delicious.com, Flickr.com, Slideshare.net, Linkedin.com. Advanced students may work with 35mm cameras and black and white film in our darkroom. Students build a portfolio of work that makes an excellent culminating project, job interview document or college application enhancer.

**Photography and Video Production A, B**

**Credit:** Occupational Education/CTE or Elective  
**Prerequisite:** None  
**Length:** 1 year  
**Grade Level:** 9, 10, 11, 12

We believe doing is learning. Students will learn powerful communications skills through hands-on, project-based activities. The course includes basic and advanced digital photography techniques and image manipulation with Adobe Photoshop. Students will work with cameras ranging from point and shoot to 35mm DSLR’s with changeable lenses. Students also develop skills in video editing with Apple iMovie and Apple Final Cut Pro Suite. Video topics will include publishing to websites, like YouTube, and DVD’s. Students will build a portfolio of work to use for a culminating project, job interview or college application enhancer.

**Film Cinematography (IB) A, B**

**Credit:** Occupational Education/CTE or Fine Art  
**Prerequisite:** None  
**Length:** 1 year  
**Grade Level:** 9, 10, 11, 12

Learn the art and science of motion pictures. Learn the skills needed to communicate dramatic information, ideas, moods, and feelings through the making and producing of video/cinema. Includes instruction in theory of cinema technology and equipment operation; production, directing, editing, cinematographic art, audio techniques for making specific types of cinema and the planning and management of cinema operations. This is an IB class anyone can take. Juniors and seniors can test in IB for this course.

**Game Design 1 A, B**

**Credit:** Occupational Education/CTE or Elective  
**Prerequisite:** None  
**Length:** 1 year  
**Grade Level:** 9, 10, 11, 12

Use the Unity game development ecosystem: a powerful rendering engine fully integrated with a complete set of intuitive tools and rapid workflows to create interactive content. Includes instruction in graphics software and systems; computer programming; digital multimedia; graphic design, video game design and development; graphics devices, processors, and standards; attributes and transformations; projections; surface identification and rendering; color theory; algebra; geometry; trigonometry and introduction to various mathematical concepts related to interactive computer and computer graphic-based applications.
Game Design 2 A, B
Credit: Occupational Education/CTE or Elective
Prerequisite: Game Design 1 A, B
Length: 1 year
Grade Level: 10, 11, 12
This course is a continuation of Game Design 1. Get ready to create complex 3D worlds with Unity’s rapidly scalable scene building blocks. Dive into scripting with industry-standard languages in diverse, skilled teams. Join forces with other talented students to invent new worlds.

School of Rock A, B
Credit: Occupational Education/CTE or Elective
Prerequisite: None
Length: 1 year
Grade Level: 9, 10, 11, 12
Produce sound recordings as finished products or as components of film/video, broadcast, live, and mixed media productions. Includes instruction in sound equipment operation and maintenance, music composition, dialogue recording, sound effects (foley), sound track editing, dubbing, mixing sound, sound reinforcement, amplification, mp3 creation, and CD production. Learn to work with musicians, producers, editors, directors, artists, and production managers. You do not have to be a musician to take this class, just love music and sound!

Web Development A, B (Was Web Communications)
Credit: Occupational Education/CTE or Elective
Prerequisite: None
Length: 1 year
Grade Level: 9, 10, 11, 12
Did you like the Hour of Code? In this class you will build web sites, build apps, and establish your own web design business! Since there are over 1,000,000 coding jobs unfilled in this country, coding is a great skill to develop and can start paying off while you are in high school. No prior knowledge necessary! Students develop coding skills in the HTML, CSS, and Javascript languages with Adobe Dreamweaver. This class also runs the CHS web site.

SCIENCE DEPARTMENT

Science Department Philosophy
The science curriculum is designed to provide students with an understanding of scientific processes and to show applications of scientific thinking both to everyday practical experiences and to problems of society. Science courses are also provided to prepare students for technical studies in college and to offer options to students with interests or plans in specific areas. The majority of students entering Capital High School should take Physical Science their freshman year. If incoming freshmen intend to take the IB Chemistry sequence as upperclassmen, they should enroll in Biology their freshman year. Please see individual course descriptions for course prerequisites.

Sports Medicine - For students interested in the Sports Medicine program, the recommendation is to take the one year Foundations of Sports Medicine course freshmen year concurrently with biology or physical science. Then, as a sophomore, students may enter a three-year program taken concurrently with other science course requirements and electives. It is also recommended that you have Biology, Physics and Chemistry knowledge to get the most out of the program.
### Suggested Science Course Sequence

<table>
<thead>
<tr>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
</tr>
</thead>
</table>
| Physical Science | Biology (CTE) | • Chemistry (College req.)  
• IB Chemistry I (approval req.)  
• Physics  
• Sports Med  
• Intro to Hort.  
• Anatomy & Physiology | • Physics  
• IB Chemistry II  
• Sports Med  
• Intro to Hort.  
• Anatomy & Physiology |

| Biology (CTE) | Physics | • IB Chemistry I  
• Chemistry  
• Sports Med.  
• Intro to Hort.  
• Anatomy & Physiology | • IB Chemistry II  
• Sports Med.  
• Intro to Hort.  
• Anatomy & Physiology |

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**Physical Science A, B**

**Credit:** Lab Science  
**Prerequisite:** None  
**Length:** 1 year  
**Grade Level:** 9  
**Required Materials:** Basic calculator, composition notebook, 1” 3 ring binder  
Students will be exposed to the same science concepts during this year regardless of teacher/class period. Instruction will be coordinated continually to meet the new standards. Various topics will be explored, including foundation in physics and chemistry, as well as introductory Earth and space science. State and National Science standards will be met for course completion, covering physical science content, scientific processes in labs, and engineering activities. An established format will be used for lab reports, emphasizing formal scientific communication. Collection and analysis of scientific data and observations is essential to this learning process.

**Biology A, B**

**Credit:** Lab Science  
**Prerequisite:** 1 complete year of Physical Science or Geometry (may be taken concurrently)  
**Length:** 1 year  
**Required Materials:** Basic calculator, composition notebook, 1” 3 ring binder  
This class provides an overview of concepts in biology through textual, laboratory and technological means. The primary goal is to learn the biological content outlined in State and National Science standards, provide hands-on inquiry learning experiences, improve study skills, develop analytical skills and enhance technical writing skills through the exciting medium of living systems. Subjects studied include biochemistry, cell biology, genetics, evolution, ecology, and engineering applications. Students are expected to meet established state standards in these subject areas and pass the Washington State End of Course Assessment in Biology.
Biology CTE A, B
Credit: Lab Science credit and will meet Occupational Education/CTE graduation requirement. If student has already met their Science requirement, they will receive CTE credit instead.
Prerequisite: 1 complete year of Physical Science or Geometry (may be taken concurrently)
Length: 1 year
Grade Level: 9, 10, 11, 12
Student leadership organization: FFA
Biology CTE provides an overview of biology concepts with an emphasis on plant structure and function. Subjects covered include biochemistry, cell biology, genetics, evolution, ecology, soils, and pest management. Students will use the scientific method to explore the relationships between plants and their environment. The Leadership component includes lessons on career and personal development. A Supervised Agricultural Experience (SAE; 6 hrs./sem) is also required.

COE Biology
Credit: Elective
Prerequisite: Biology and two failed attempts on Biology EOC
Length: 1 year
Grade Level: 11, 12
Collection of Evidence (COE) Biology is a two semester course that helps prepare students for success in meeting the biology graduation requirement. Students who enroll in this course must have already sat twice for the E.O.C Assessment and not passed both attempts.

Chemistry A, B
Credit: Lab Science
Prerequisite: 1 year of an approved science class and Algebra 2 (may be taken concurrently)
Length: 1 year
Grade Level: 10 (with approval), 11, and 12
Required materials: Bound lab note book
This class features a lab-oriented approach to Chemistry designed to enable students to learn about the properties and interaction of matter through observation and experimentation. Strong skills in Algebra 1 recommended.

IB Chemistry I A, B
Credit: Lab Science
Prerequisite: Biology (B or better) and Physics (B or better recommended) and Algebra 2 (B or concurrent)
   OR Chemistry A, B
   OR permission of instructor
Grade Level: 11 or 12 only
Required materials: Scientific Calculator
This class is the first in a rigorous 2-year program. Chemical principles govern the physical environment as well as biological systems. Chemistry is a prerequisite for many courses in higher education, such as medicine and biological and environmental sciences. In this course, selected inorganic and organic chemistry topics will be covered in depth. Laboratory investigations will comprise approximately 25% OF THE COURSE. Students will be expected to keep a well-maintained laboratory portfolio. Students attempting an IB diploma must successfully complete IB Chemistry I, IB Chemistry II in grade 12, and take the IB Chemistry exam in May of grade 12.

IB Chemistry II A, B (HL)
Credit: Lab Science
Prerequisite: IB Chemistry IA and B
Required material(s): Scientific Calculator
Grade Level: 12
This class is the second in a rigorous 2-year program. Selected advanced chemistry topics will be covered in depth. Laboratory investigations will comprise approximately 25% of the course. Students will be expected to keep a well-maintained laboratory portfolio. Students attempting an IB Diploma must successfully complete IB Chemistry I in grade 11, IB Chemistry II in grade 12, and take the IB Chemistry exam in May of grade 12.
Physics A, B
Credit: Lab Science
Prerequisite: 1 year of approved year of science and Algebra 2 (may be taken concurrently) or instructor approval.
Length: 1 year
Grade Level: 10, 11, 12
Required Material(s): Scientific calculator
Students will use the scientific method and problem solving techniques to learn basic concepts including mechanics, waves, and electromagnetism. Students will gain an elementary knowledge of modern physics.

Human Anatomy and Physiology
Credit: Elective or Lab Science
Prerequisite: Successful completion of Biology
Length: 1 year
Grade Level: 10, 11, 12
Anatomy and Physiology is a yearlong course that provides students an opportunity to explore the intricate and sophisticated relationship between structure and function in the human body. The course offers students an environment in which they may explore all twelve body systems: Integumentary, Skeletal, Muscular, Nervous, Endocrine, Cardiovascular, Lymphatic, Respiratory, Digestive, Urinary, and Reproductive. Laboratory activities and dissections reinforce concepts and principles presented in the course. The culminating project will involve a dissection of a cat.

Environmental Studies
Credit: Science
Prerequisite: Biology
Length: 1 year
Grade Level: 10, 11, 12
The focus of this course will be to introduce students to environmental issues that impact the world around them. Topics covered will be (but not limited to): an introduction to environmental science and the living world, populations, land and water use, energy resources and consumption, pollution, and global climate change. Each of these topics will investigate the scientific, economic, legal, and ethical aspects surrounding them, with an emphasis on conservation, environmental economics and sustainability. Class will be composed of guest speakers, labs, investigations, discussions, and group/individual assignments.

Sports Medicine A, B
Credit: Science Elective or Occupational Education/CTE
Prerequisite: Teacher permission required
Length: 1 year (may be repeated for full three-year program)
Grade Level: 10, 11, 12
This is a three year course designed for students who plan on making medicine a career. Sophomores will have priority in scheduling for this course. In this course, students will learn the basics of anatomy, physiology, biomechanics, kinesiology, general nutrition, and basic athletic training procedures. Instructional materials and activities support attainment of National Safety Council, American Sports Medicine Association, and The National Athletic Trainers’ Association industry standards. Lab sessions cover training room operations, taping and wrapping, athletic injury assessment, advanced first aid, use of heat & cold modalities, record keeping, rehabilitation, and time management skills. Also included are job shadow and internship opportunities. Extended hours are required per instructor’s specifications. NCAA does not accept this course for a science credit.

Introduction to Horticulture Tech Prep A, B
Credit: Science or Occupational Education/CTE (This course is no longer NCAA approved for the 2014-15 school year.)
Prerequisite: 1 year approved science
Length: 1 year
Grade Level: 11, 12
Student leadership organization: FFA
Major topics include basic botany (plant anatomy, growth, and development); plant reproduction techniques (seeds, cuttings, tissue culture); the plant environment (soil, light, water, air); identification of native and commercial plants; greenhouse construction and maintenance; pest management; the horticulture industry; marketing; and career and personal development.
9th Grade Social Studies
Credit: Elective
Prerequisite: Recommendation from 8th Grade Social Studies and Language Arts Teacher
Length: 1 year
Grade Level: 9
Reading, writing, critical thinking, research, and culminating project skills will be emphasized. Students will receive an overview of the seven disciplines of the social sciences: Political Science, History, Economics, Anthropology, Sociology, Psychology, and Geography. Specific skills needed for the 10th grade HSPE will also be covered.

World History A, B
Credit: World History
Prerequisite: None
Length: 1 year
Grade Level: 10
This course is designed to give students a well-rounded investigation into the history, geography, and culture of various areas in the world. Students will study the themes of global expansion & encounter, age of revolutions, international conflicts, emergence & development of new nations, and the challenges to democracy & human rights through which modern ideologies have developed. Students who excel may also participate in the IB social studies courses in 11th and 12th grades. Students will complete the state required Curriculum Based Assessment.

Honors World History A, B
Credit: World History
Prerequisite: Grade of B or better in 9th Grade English
Length: 1 year
Grade Level: 10
The content of the course is the same as World History. Students in Honors World History will experience a more rigorous program refining the skills necessary for success in college and IB courses at Capital High School. This course is designed to prepare students for participation in the International Baccalaureate Diploma Program. State required Curriculum Based Assessment completed.

United States History A, B
Credit: U.S. History
Prerequisite: None
Length: 1 year
Grade Level: 11
This course reviews U.S. history from our early days as a nation to the present. The first semester moves from early nationhood through World War I. The second semester goes from WWI to the present. Emphasis throughout is on how present situations, policies, and conditions have been shaped by past events and contributions from diverse racial, social, cultural, and economic groups. Students will complete the state required Curriculum Based Assessment.

IB History of the Americas A, B
Credit: U.S. History
Prerequisite: Successful completion of 10th grade English and recommendation from 10th grade social studies teacher
Length: 1 year
Grade Level: 11, 12
This course deals with the history of the western hemisphere beginning with European exploration and settlement and extending to the mid-twentieth century. Students will be challenged to assess historical materials, weigh evidence and interpret historical information. History of the Americas is the first of two history courses necessary for students interested in an International Baccalaureate Diploma or Certificate. All students enrolled will complete a 2000-word essay emphasizing skills and an important historical topic of interest. Students will complete the state required Curriculum Based Assessment.
IB Psychology A, B
Credit:  Elective or .50 Senior Social Studies
Prerequisite:  Approved IB Program application
Length:  1 year
Grade Level:  11, 12
IB Psychology is an in depth examination of human behavior using a levels of analysis approach. The course culminates in the study of mental illness, including causes and treatment. This course is one of the elective subjects students may select to study in pursuit of an IB Diploma or Certificate. The course is also open to motivated students interested in a more in depth study of psychology.

IB Twentieth Century World History A, B
Credit:  Senior Social Studies
Prerequisite:  Approved IB program application and recommendation of 11th grade HOTA instructor
Length:  1 year
Grade Level:  12
This is the second year of the IB course offering in history. This course is also designed for motivated students interested in rigorous and in depth study of the world in the twentieth century. In addition to normal course work, emphasis is placed on the analysis of primary sources and the successful completion of the IB exam in history in May of the senior year. Students will complete the state required Curriculum Based Assessment.

IB Theory of Knowledge (0 Hour Class Only)
Credit:  Elective
Prerequisite:  IB Diploma Candidates only
Length:  1 semester
Grade Level:  12
This course is intended to stimulate critical reflection upon the knowledge and experience gained inside and outside the classroom. TOK challenges students to question the bases of knowledge, to be aware of subjective and ideological biases, and to develop a personal mode of thought based on analysis of evidence expressed in rational argument. **This course is a required interdisciplinary course for IB diploma candidates.**

Psychology/Sociology
Credit:  Senior Social Studies
Prerequisite:  None
Length:  1 semester
Grade Level:  12
Students will participate in an introduction to the fields of psychology and sociology; their histories, perspectives and current status. Both psychology and sociology address complex issues so that students can develop a greater understanding of individuals and societies.

Civics and Contemporary World Problems
Credit:  Senior Social Studies
Prerequisite:  None
Length:  1 semester
Grade Level:  12
Students will learn the principles of democratic civic responsibility and involvement while studying national and international issues through the use of media and research. Students will complete the state required CBA.
World Language Department Philosophy
The World Languages Program is designed to provide students the opportunity to study one or more popular world languages. It is the philosophy of the department that every person is able to and should learn another language to broaden his/her perspective of the world and its cultures. The study of another language also serves to inform and deepen the understanding of the learner’s native language.

- All world language courses are open to students in grades 9-12. Freshmen with strong study skills are encouraged to study a world language.
- Languages must be studied in sequential order, i.e.: Language 1 AB; 2 AB; etc.
- Students starting a first year world language course are required to have passed English the previous school year. A grade of a “C” or better in English is recommended.
- Students may be required to purchase workbooks and/or dictionaries.
- Students must maintain passing grades at all times. If a student does not pass, he/she must repeat that section the following year to continue the study of the language.

To be successful in taking a language, students must:
1. Have good attendance. Missed class time impacts performance and understanding.
2. Develop and utilize effective study habits and skills.
3. Participate enthusiastically. Constant practice is a key component.
4. Seek opportunities for out-of-class practice on a regular basis.
5. Realize that learning another language is a long-term commitment.

IB for World Language
Students interested in the International Baccalaureate Degree (IB) program can study the three modern languages of French, Japanese, and Spanish. Years one and two will experience standard classes to become adequately familiarized with the target language. Third and fourth-year students who are working toward an IB Diploma or Certificate will experience a greater academic challenge than standard classes. There will be more projects and more intensive use of the target language in discussions, presentations, and a wide variety of written production to adequately prepare them for the oral and written IB exams.

French 1 A, B
Credit: Elective
Prerequisite: None
Length: 1 year
Grade Level: 9, 10, 11, 12
During this first-year course, the focus will be on self-expression: describing and answering questions about yourself, your friends, and family, and what goes on in your daily life. Students will develop beginning speaking, listening, reading and writing skills in French. From the first day, students will be expected to communicate in French as much as possible.

French 2 A, B
Credit: Elective
Prerequisite: "C" or better in French 1 recommended
Length: 1 year
Grade Level: 9, 10, 11, 12
During the second-year course, students will be building on the concepts and themes learned in French 1. The focus will remain on self-expression and communicating about yourself, the people around you and your daily life, but your expression will become richer and more complex. Students will continue developing skills in speaking, reading, writing and listening in French. Students will also continue to make connections between people, languages and cultures.
French 3 A, B
Credit: Elective
Prerequisite: “B” or better in French 2 recommended.
Length: 1 year
Grade Level: 10, 11, 12
During this third-year course, students will continue building on their first years of study to begin thinking more in French and to use the language more naturally and spontaneously. Students will begin to push beyond using the language simply as a means of exchanging information and start to use it to also share and discuss ideas. The range of vocabulary and language, primarily in terms of tense, will be significantly expanded. The textbook will be supplemented by research projects, music, literature, films and authentic texts. The class will be conducted in French.

IB French 3 A, B
Credit: Elective
Prerequisite: “B” or better in French 2 is recommended.
Length: 1 year
Grade Level: 10, 11, 12
Student goals will mirror those of French 3. IB students, however, will be expected to complete a more rigorous workload and demonstrate deeper understanding. This course will prepare students for IB French 4, as well as introducing the expectations of the IB exam.

French 4 A, B
Credit: Elective
Prerequisite: “B” or better in French 3 recommended.
Length: 1 year
Grade Level: 11, 12
As a capstone language course, students will continue to refine previous concepts while using the language in new ways. The focus will move from using French merely for exchanging information, to using it to share, discuss, and analyze ideas. Material for this course will come from a variety of sources: the media, music, literature, textbooks, and the Internet. Discussions, presentations, and role-playing, as well as extended writing and reading, will be regular components of the class. The class will be conducted in French.

IB French 4 A, B
Credit: Elective
Prerequisite: “B” or better in IB French 3 recommended.
Length: 1 year
Grade Level: 11, 12
This course will be a capstone to high school language classes where students will continue refining previous concepts and integrating new ones by using the language in a multitude of new ways. Students will push beyond using the language as a means of primarily exchanging information and use it to share, discuss, and analyze ideas. The target language will be a vehicle for critical thinking, supported by expansion of vocabulary and linguistic structures. Material for this class will come from a variety of sources: the media, music, literature, textbooks, films and the internet. Discussions, presentations, role playing and debates, as well as extended writing and reading will be regular components of the class. Students will be prepared to take the IB exam in the spring. The class will be conducted in French.

Japanese 1 A, B
Credit: Elective
Prerequisite: None
Length: 1 year
Grade Level: 9, 10, 11, 12
This course is an introduction to Japanese. This course will provide students with a basic knowledge of Japanese through the practice of speaking, listening comprehension, reading, and writing (Hiragana, Katakana, and limited Kanji), as well as the student being introduced to the Japanese culture. The student will acquire the basic sentence structure with emphasis on usage of the correct particles.
Japanese 2 A, B
Credit: Elective
Prerequisite: A grade of “C” or better in Japanese 1 recommended.
Length: 1 year
Grade Level: 9, 10, 11, 12
This second year course will continue acquiring the four basic skills. The student will increase their knowledge of writing longer sentences through usage of correct grammar, vocabulary, and verb conjugations. This course will guide the student to build the foundation necessary to communicate fluently. The student will continue to build on their kanji vocabulary, and will be exposed to the Japanese culture through textbook, video, media, and the Japanese teacher’s experiences.

Japanese 3 A, B
Credit: Elective
Prerequisite: A grade of “B” or better in Japanese 2 recommended.
Length: 1 year
Grade Level: 10, 11, 12
This course serves to expand vocabulary and stimulate discussion to develop oral proficiency while continuing to develop the writing skills, as well as broaden cultural understanding of the Japanese world. The student will also review the grammatical elements and Kanji learned in second year, at the same time the student will continue to build their kanji vocabulary, including kanji combinations.

IB Japanese 3 A, B
Credit: Elective
Prerequisite: A grade of “B” or better in Japanese 2 recommended
Length: 1 year
Grade Level: 10, 11, 12
This course is focused on the demands of the IB diploma program. The student will increase their knowledge of kanji. Students are exposed to more reading and writing more complex formats. The emphasis is placed on discussion in Japanese after reading and watching videos, Japanese TV news, and using Japanese websites. The student will do presentations by creating their own stories, the culture differences between Japan and America, and on given research subjects.

Japanese 4 A, B
Credit: Elective
Prerequisite: A grade of “B” or better in Japanese 3 recommended.
Length: 1 year
Grade Level: 11, 12
This course is designed to reinforce and expand the student’s Japanese language skills they have already acquired during the first three years. The students will continue to work on more depth in literature and writing, with emphasis on kanji combinations and culture. Additionally, increased emphasis will be placed on speaking through various activities such as role playing, making researched presentations, and creating stories.

IB Japanese 4 A, B
Credit: Elective
Prerequisite: A grade of “B” or better in IB Japanese 3 recommended.
Length: 1 year
Grade Level: 11, 12
This course is focused on the demand of the IB diploma program. Under the theme of the IB program such as population problems, education systems, current affairs, etc., the student will find information through books, media, newspaper, and discuss, write, and present their findings in class. The student will review and reinforce kanji introduced in IB Japanese 3 with acquiring more combination of kanji. The student will also be exposed to more depth in Japanese customs, people, and land.

Spanish 1 A, B
Credit: Elective
Prerequisite: None
Length: 1 year
Grade Level: 9, 10, 11, 12
This course is an introduction to speaking Spanish in which students will explore the rich culture and the language that has evolved. Students will acquire a strong base for written and oral communication in Spanish, with an emphasis on using the language in meaningful and authentic situations in and outside the classroom.
Spanish 2 A, B  
Credit: Elective  
Prerequisite: A grade of "C" or better in Spanish 1 recommended.  
Length: 1 year  
Grade Level: 9, 10, 11, 12  
The second year class will be an expansion and extension of first year Spanish. The students will increase their working knowledge of useful vocabulary and communication through the use of various verb tenses and language structures. The class is designed to guide the students to acquire a foundation necessary to communicate with fluency.

Honors Spanish 2  
Credit: Elective  
Prerequisite: Spanish 1 with teacher recommendation  
Length: 1 year  
Grade Level: 10, 11, 12  
Students who wish to challenge themselves with a faster paced Spanish II curriculum in preparation for IB Spanish III should register for this course.

Spanish 3 A, B  
Credit: Elective  
Prerequisite: A grade of "B" or better in Spanish 2 recommended.  
Length: 1 year  
Grade Level: 10, 11, 12  
This course reviews the grammatical elements learned in second year and continues with more complex structures. Students will advance their ability to communicate in Spanish through media, literature, interactive projects and extensive reading, writing, and speaking. Classes are conducted mainly in Spanish.

IB Spanish 3 A, B  
Credit: Elective  
Prerequisite: A grade of “B” or better in Spanish 2 recommended.  
Length: 1 year  
Grade Level: 10, 11, 12  
The IB Spanish language program will follow the format and content of regular third-year studies but will be accelerated to teach to the demands of the IB diploma program. In addition, the IB students will be exposed to more literature and required to write and speak in more complex formats. Communication in the language will be more varied, extensive and rigorous. The students will take a more independent role in their learning. The class will be conducted primarily in Spanish.

Spanish 4 A, B  
Credit: Elective  
Prerequisite: A grade of “B” or better in Spanish 3 recommended.  
Length: 1 year  
Grade Level: 10, 11, 12  
In fourth year Spanish students will perfect and expand their learning from the first three levels. The class shifts away from textbook Spanish and looks with more depth into history, culture, and literature from Latin America and Spain. Class communication will be in Spanish and students are encouraged to practice for fluency outside the classroom as well. Students will continue to increase their skills in listening, speaking, reading, and writing.

IB Spanish 4 A, B  
Credit: Elective  
Prerequisite: A grade of “B” or better in Spanish 3 recommended.  
Length: 1 year  
Grade Level: 11, 12  
The IB Spanish language program will follow the format and content of regular fourth-year studies but will be accelerated to teach to the demands of the IB diploma program. In addition, the IB students will be exposed to more literature and required to write in more complex formats. Communication in the language will be more varied, extensive and rigorous. The students will take a more independent role in their learning.
ADDITIONAL ELECTIVE OFFERINGS

Journalism A, B
Credit: Elective
Prerequisite: Instructor Approval
Length: Student must be enrolled in Newspaper the entire year.
Grade Level: 9, 10, 11,
Journalistic writing allows students to write for the school newspaper and meets the writing requirements for college preparatory writing. The topics vary and include news, opinion, sports, and general interest articles. Along with writing at least three articles per issue of The Outlook students work with InDesign and various other computer programs while assisting in the overall production of the paper.

Yearbook A, B
Credit: Elective
Prerequisite: By application only-Apply in April for following year
Length: 1 year
Grade level: 10, 11, 12
Students will be involved in the planning and production for the entire school year. This course requires many after school hours.