



BR CAREER CONCENTRATIONS

Pathways to Careers, College and Beyond

WHY HAVE CAREER CONCENTRATIONS?

- ✓ Create multi-year coherent course progressions designed to give ALL students the opportunity to have a well-rounded experience in their desired field of interest.
- ✓ Prepare students for continued studies in college/career.
- ✓ Develop key professional skills:
 - Critical thinking/problem solving, creativity, innovation, research, speaking/presenting, collaboration, analyzing, reasoning and questioning.



WHAT SHOULD STUDENTS EXPECT?

✓ FOCUSED ELECTIVES

- Each concentration will have a required minimum number of course credits in that field

✓ CAREER EXPOSURE

- Minimum 10 hours of career exposure (ex: job shadowing, guest speakers, etc)

✓ CAPSTONE COURSE

- Complete a culminating capstone project in junior or senior year



STUDENT BENEFITS

- ✓ Focused course progression and career exposure in a field of interest
- ✓ Solid foundation for continued studies in college/career
- ✓ Recognition at graduation
- ✓ Develop key professional skills needed for the workforce
- ✓ Potential for college credits
- ✓ Resume builder
- ✓ Culminating capstone project on desired topic



TIMEFRAME

- ✓ Full implementation for September 2024
 - Interested students can begin planning and taking courses



POTENTIAL CAREER CONCENTRATIONS

BASED ON STUDENT INTEREST SURVEY IN GRADES 7-11

- ✓ Business (43%)
- ✓ Engineering (30%)
- ✓ Computer Science (25%)
- ✓ Film & Video Production (23%)
- ✓ Biomedical Sciences (23%)
- ✓ Architecture (21%)
- ✓ Robotics (18%)
- ✓ Performing Arts (17%)
- ✓ Visual Arts (16%)
- ✓ Education (16%)
- ✓ Accounting (15%)
- ✓ Environmental Science (14%)

Concentrations in green will begin in September 2024

Concentrations in yellow are current works in progress. Start date is TBD.

Concentrations in white are possibilities for the future.

Computer Science



COMPUTER SCIENCE CONCENTRATION

Students take a minimum of 17.5 credits from the following courses, including a capstone course.

5 Credit Course Options	2.5 Credit Course Options
AP Computer Science Principles AP Computer Science A Advanced Topics in Computer Science	Computer Science I & II Cybersecurity I & II
Capstone Course 2.5 or 5 credit course taken junior or senior year (more information coming soon)	



Fine & Performing Arts

VISUAL ARTS CONCENTRATION

Students take a minimum of 17.5 credits from the following courses in consultation with a faculty advisor, including a capstone course

5 Credit Course Options	2.5 Credit Course Options
Art I Art II Art III A or Honors Art IV A or Honors AP Studio Art AP Art History	Digital Art I & II Ceramics I, II, ,III, & IV Cultural Ceramics Multicultural Arts I & II
<p style="text-align: center;">Capstone Course 2.5 or 5 credit course taken junior or senior year (more information coming soon)</p>	

MUSIC CONCENTRATION

Students take a minimum of 17.5 credits from the following options to determined in consultation with a faculty advisor, including a capstone course. Music concentration students must participate in a music ensemble course each year enrolled in the concentration.

5 Credit Course Options	2.5 Credit Course Options
<p>Concert Band Symphonic Band A or Honors Mixed Choir Select Treble Choir A or Honors String Orchestra 9 Concert Orchestra A or Honors Wind Ensemble Honors Symphonic Choir Honors Symphony Orchestra Honors Guitar I, Guitar II, Guitar III AP Music Theory</p>	<p>Audio & Music Engineering</p>
<p>Capstone Course 2.5 or 5 credit course taken junior or senior year (more information coming soon)</p>	

REGISTRATION AND PLANNING

- ✓ Details regarding the registration process will be shared next year.
- ✓ Students interested in enrolling in the computer science, visual arts or music concentrations for September 2024 can use the information provided for planning and course scheduling purposes. Please contact your school counselor if you are interested or have any questions.
- ✓ All courses will still be open to students whether enrolled in a career concentration or not.
- ✓ The minimum credit requirement for all concentrations ensures students continue to have opportunities to explore other electives and areas of interest while pursuing concentration goals.

THANK YOU

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