

Sentinel Academics

2013-14 School Year

www.mcpsmt.org/sentinel

GET A *Running Start* AT SENTINEL HIGH SCHOOL

BROADCAST JOURNALISM

The Journalism Department at Sentinel High School is currently developing a convergence media career pathway in partnership with the University of Montana School of Journalism and PBS Student Reporting Labs. Beginning in the 2013-2014 school year, our offerings will include Photojournalism; Video Broadcast Journalism 1, 2 and 3; Introduction to Audio Storytelling and Online News, as well as the newspaper and yearbook. The school paper, a national and statewide award-winning publication, will celebrate 100 years in print next fall.

- Students will receive hands-on experience working in teams to produce multimedia and print coverage of SHS and the local community.
- Students may attend classes at the University of Montana School of Journalism, working directly with professors and graduate students.
- Students may receive up to 9 credits at The University of Montana through the School of Journalism and the Missoula College, formerly known as the College of Technology.
- Students in Video Broadcast Journalism 1 will work with PBS NewsHour and Montana PBS to produce documentaries for the national stage.
- Students will cover stories for digital news operations and keep the daily pulse on the SHS community.



MARKETING

LARGEST PROGRAM IN MONTANA

- Introduction to Business
- Marketing Management
- Entrepreneurship
- Global Business Issues

The six semester Marketing program is also responsible for operating the Sparta Mart, Sentinel's two-location school store. The store functions as a "learning laboratory" that benefits marketing students by providing them with real-world experiences that will enhance their future professional opportunities.

THE CO-CURRICULAR
DECA CHAPTER—THE
LARGEST IN THE STATE
OF MONTANA WITH OVER
100 STUDENT MEMBERS—
SERVES AS A MODEL
PROGRAM IN THE STATE.

JOURNEY'S STEAM ACADEMY

JOURNEY'S STEAM ACADEMY IS A PROJECT BASED STEAM
(SCIENCE, TECHNOLOGY, ENGLISH, ART & MATH) ACADEMY

This academy is designed for freshmen to increase the depth of their learning through experience requiring the application of knowledge. Following the 21st Century Schools model, the academy is designed to be a classroom without walls, utilizing field trips, parent and



Visit to the Selway

community involvement. The Journey's Academy is a natural fit into the Common Core Connection.

- Student Centered Environment
- Students are involved in "real world" problems and issues
- Interdisciplinary themes
- Place based
- Unique learning environments and experiences
- Project based learning

COMPUTER SCIENCE

WANT TO BE THE NEXT BILL GATES?

WANT TO APPLY YOURSELF TO SOLVING HOMELAND OR NATIONAL
SECURITY ISSUES USING A COMPUTER?

INTERESTED IN EARNING \$80,000 A YEAR STRAIGHT OUT OF COLLEGE?

Students can start that path by taking the four semesters of Computer Science offered at Sentinel. We are one of the few high schools in the state that give high school students a start in Computer Science. Currently, we have two businesses in town that have pledged to contribute \$1000 a semester to students working on "solving significant problems."



Scan for more information about Sentinel



College & Career Opportunities

CERTIFICATE OF APPLIED SCIENCE

BE AN ARCHITECT, ENGINEER, OR GAME DESIGNER...
AND EARN COLLEGE CREDITS!

One of the coolest opportunities to hit Sentinel is a new collaboration between our high school and Missoula College, University of Montana. You can earn college credit for high school drafting classes. In fact, a Certificate of Applied Science in Drafting and Design is now Sentinel's newest pathway. Take INTRO TO DRAWING AND DESIGN to get started on your Certificate. Not only

will students be on their way to earning college credit, but they will enjoy high tech fun! We teach students to use AutoDesk tools such as AutoCAD, Inventor, Revit, and Maya. Projects are hands-on, the instruction is helpful, and the possibilities for your designs are endless. Now students earn college credit as well!

ADVANCED PLACEMENT

A UNIQUE LEARNING EXPERIENCE THAT WILL HELP STUDENTS SUCCEED IN COLLEGE Through AP's college-level courses and exams, students can earn university credit and/or Advanced Placement, stand out in the admission process, and learn from some of the most skilled, dedicated, and inspiring teachers in the world. Missoula County Public Schools' AP program currently holds prestigious placement on the 2nd Annual AP Honor Roll, a feat only 400 districts in the United States achieve!

The moment students enter an AP classroom, they notice the difference in the teacher's approach to the subject, in the attitude of their classmates and in the way they start to think. In AP classes, the focus is not on memorizing facts and figures, instead students engage in intense discussions, collaboratively solve problems, and learn to write clearly and persuasively.

AP courses can help students acquire the skills and discipline they need to be successful in college. They improve their writing skills, sharpen their problem-solving abilities, and develop time management skills, discipline and study strategies.



BROADCAST JOURNALISM
STUDENTS TRAVEL TO THE UOFM

DUAL CREDIT

Through a cooperative agreement with The University of Montana & Missoula College, Sentinel offers several Dual Enrollment courses.

- Drafting Design - 3 credits
- Math 115 - 3 credits
- Math 151 (Pre-Calculus) - 4 credits
- Math 162 (Applied Calculus) - 4 credits
- Writing 101 - 3 credits
- R/TV (Journalism) 150 - 3 credits
- Media Literacy - 3 credits

Students qualifying for dual enrollment register at The UM or Missoula College, but take the courses at Sentinel. Students do all of the required high school curriculum and take The UM final exam. For \$50 a credit, Sentinel students have the potential to earn up to seventeen college credits while attending high school.



STUDENTS LEARN INDUSTRY
STANDARD SOFTWARE, SUCH AS
ADOBE PREMIERE PRO

AP & Dual Credit Courses

- AP World History
- AP US History
- AP Government
- Writing 101
- AP English Literature
- AP English Language
- R/TV (Journalism) 150
- Media Literacy
- Drafting Design
- Honors Pre-Calculus (Math 151)
- Discrete Math (Math 115)
- AP Statistics
- AP Calculus AB (Math 162)
- AP Calculus BC
- Applied Calculus
- AP Biology
- AP Physics
- AP Chemistry
- AP Spanish

SENTINEL ~ A TRADITION OF
EXCELLENCE FOR OVER 50 YEARS

Adobe Certification Testing center

ADOBE CERTIFIED ASSOCIATE
IMPROVES COLLEGE AND
CAREER OPPORTUNITY FOR
SENTINEL STUDENTS

Along with attainment of other core skills, Sentinel High School recognizes the value of professional credentials for students who seek careers in the state's burgeoning information-based employment sector, including multi-media and Web design. A certificate shows students are capable of learning in a business environment and the tools that are used within the industry. Students can test in Photoshop, Flash, Dreamweaver and Premiere Pro. Additional testing in the future will include Microsoft and Autodesk software.