

All student will be enrolled in Raising Academic Performance (RAP) automatically

3 credits of MATHEMATICS (see math flow chart)

Algebra Readiness	Algebra A/Algebra B	
Algebra	Geometry	Advanced Algebra
Pre-Calculus/Trigonometry	Personal Finance Math S1	Business Math S2
AP Calculus		

4 credits of ENGLISH

Language Arts 9, 10, 11, 12	Language Arts, Honors 9, 10, 11	AP English (12th)
Film as Literature (11 th and 12 th only)		

1 credit of PHYSICAL EDUCATION

Life Activities (required 9 th course, one semester)		
Individual/Team Sports	Movement & Activities	Physical Training

.5 credit of HEALTH

Health (required 9th course, one semester)

LIFE SCIENCE

Biology (9 th)	AP Biology (11 th or 12 th)
Anatomy/Physiology (11 th -12 th)	Marine Biology (11 th -12 th)

PHYSICAL SCIENCE

Physical Science (10 th)	Chemistry (10 th -12 th in Advanced Algebra or concurrently)
Earth Science (11 th or 12 th)	AP Chemistry
Physics	Robotics 1 & 2
Principles of Engineering @ WDC	Digital Electronics @ WDC 2 nd semester

3 credits of SOCIAL STUDIES

Alaska History/Geography (required 9 th courses, one semester each)	
World History 10 th	AP World History 10 th
U.S. History 11 th	AP U.S. History 11 th
Government 12 th	AP Government 12 th

Optional SOCIAL STUDIES ELECTIVES

Psychology	Sociology	Polycom Certification
World Relations/VTC Level 1 S1	Global Nomads/VTC Level 2 S2	Practicum/VTC Level 3

Creative & Practical Arts (3 credits required), General Electives (4.5 required)

Must have at least .5 CREATIVE ARTS/Graphic and Performing Arts

Beginning Ceramics	Intermediate Ceramics	Advanced Ceramics
Drawing & Design	Intermediate Art	Advanced Art
Graphics	Sculpture	Drama 1, 2
Mixed Choir	Swing Choir (Audition)	Guitar 1, 2
Symphonic Band (Audition)	Jazz Ensemble (Audition)	Digital Photography 1, 2

Must have at least .5 PRACTICAL ARTS/Business

Intro to Computer Programming I/II	Yearbook	Computer Science Principles
Tech Pathways A/B	Welding 1, 2, 3, 4 CAD/CAM	
Relationships	Construction 1, 2, 3, 4	
Nutrition of Foods	Culinary Arts (must have Nutrition of Foods prior)	
Principles of Engineering @WDC	Digital Electronics @ WDC 2 nd semester	

WORLD LANGUAGE (General Elective)

Spanish 1	Spanish II	Advanced Spanish
Sources of Strength (Proj. Leadership)		