

## West Ottawa Graduation Requirements

Requirement	Specifics	Additional Information
English – 4 credits	English 1 – 1 credit English 2 – 1 credit English 3 – 1 credit English 4 – 1 credit	Minimally, students must earn credit in the specified courses. Honors and AP courses can be substituted. No credit modifications allowed.
Math – 4 credits	Algebra 1 – 1 credit Geometry – 1 credit Algebra 2 – 1 credit Math Elective – 1 credit	Minimally, students must earn credit in the specified courses. Some modifications may be allowed as defined by state guidelines. One credit must be earned in the student's final year in high school.
Social Studies – 3 credits	US History – 1 credit World History – 1 credit Government or Con Law – .5 credit Economics - .5 credit	Minimally, students must earn credit in the specified courses. Honors and AP courses can be substituted. No credit modifications allowed.
Science – 3 credits	Biology – 1 credit Chemistry - 1 credit Physics – 1 credit	Minimally, students must earn credit in the specified courses. Honors and AP courses can be substituted. No credit modifications allowed.
Health and Physical Education – 1 credit	Course must include content on both health and physical education	Some modifications may be allowed as defined by state guidelines.
Visual, Performing Arts—1 credit	Visual, Performing Arts Elective - 1 credit	Some modifications may be allowed as defined by state guidelines.
Electives – 12 credits	Any combination of core and non-core electives.	Tech Center courses, School-to-Work placements, etc.
Foreign Language—2 credits	Students must complete two (2) credits in the same foreign language.	Requirement begins with the class of 2016 (Students entering high school fall of 2012)
Note: All high school credits earned by students taking advanced courses at the middle school will be applied toward these graduation requirements.		

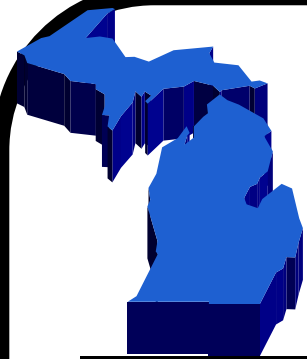
# WEST OTTAWA

## HIGH SCHOOL

### Course Sequence Guide

# SCIENCE





The Michigan Merit Curriculum requires students to earn high school credit in Biology and Chemistry. In addition, West Ottawa requires students to earn credit in their choice of Conceptual Physics, Regular Physics, or AP Physics. Credits earned in middle school apply toward this requirement.

## SCIENCE Course Sequence Guide

Sequence	GRADE						
	6	7	8	9	10	11	12
Regular Sequence	Science 6	Science 7	Earth Science 8	Biology	Chemistry	Conceptual Physics or Physics	General Elective or Core Elective
Regular sequence with additional science electives	Science 6	Science 7	Earth Science 8	Biology A & B	Chemistry A & B	Physics or AP Physics	AP Chemistry or AP Biology or Science Elective
Accelerated sequence with emphasis on AP courses	Advanced Science 6	Advanced Science 7/8	Biology	Chemistry or Accelerated Chemistry	AP Biology	AP Physics	AP Chemistry
Acceleration with emphasis on completing AP or IB courses	Advanced Science 6	Advanced Science 7/8	Biology	Chemistry or Accelerated Chemistry	Physics or AP Physics	IB Science (Biology, Chemistry, or Physics)	IB Science (Biology, Chemistry, or Physics)

**Blue Boxes** represent middle school level courses that do not earn high school credit.

**Green Boxes** represent high school level courses that earn high school credit.

“AP” refers to college level advanced placement courses.

“IB” refers to college preparatory International Baccalaureate courses.