

SC7450 Marine Science Syllabus

<b>Course Basics</b>			
<b>Course Code:</b>	<b>Grade Level:</b>	<b>Credit Value:</b>	<b>NCAA Approved:</b>
SC7450	High School	.5	YES
<b>Prerequisites:</b>	<b>Course Length:</b>	<b>Course Time:</b>	<b>FWPS Standards (link)</b>
	4.5-5 weeks	3 hours/ day or 15 hours/week	<a href="#">Priority Standards</a>
<p><b>Required Materials:</b> Internet access, computer, printer, printer paper and ink, modern OS/software/web browser, headphones with microphone- <i>if not built into computer</i></p>			
<p><b>Marine Science covers the basics of seafloor geology, seawater chemistry, currents, waves, shoreline geography, and marine organisms.</b>  <b>Students will show understanding and application of scientific concepts and principles. In addition, they will demonstrate understanding of the nature and contexts of science and technology.</b>  <b>This course helps meet the state minimum requirements of 2.0 science credits. Please check with your district for more specific requirements.</b>  <b>Activities:</b>  <b>Students will be doing research online, performing and designing experiments, taking quizzes, and writing up formal research papers. Some of the activities are on the computer, others are completed in the kitchen and then the formal write up submitted online. Many of the projects are "hands-on" with the final product submitted online.</b></p>			

<b>Instructor Information</b>	
<b>Name: Stephanie McDonnell</b>	<b>Email: smcdonne@fwps.org</b>
<b>Phone: 401-232-4724</b>	<b>Virtual Sessions: TBD</b>

<b>Expected Learning Outcomes</b>	
<b>In this course, students will</b>	<ol style="list-style-type: none"> <li>1. Examine major basins and seas of our oceans</li> <li>2. Explore the physical forces factors and outcomes that shape the oceans</li> <li>3. Investigate marine ecosystems</li> <li>4. Examine marine life webs</li> <li>5. Study marine reptiles and mammals</li> <li>6. Investigate the human impact on the marine environment</li> </ol>
<b>Standards Alignment</b>	See Course Learning Plan Contract (LPC)
<b>Assessment Methods</b>	Formative Assessments: Lessons and Quizzes Summative Assessments: Labs, Reflections and Tests
<b>Grading Methods</b>	<p><b>High School Credit Bearing Grading Scale</b>            Priority Standard scores are calculated using highest score at the assignment/assessment level to calculate a recommendation to the teacher who will then determine the priority standard grade.</p>

<b>Grading Scale</b>	<p>A = 90%-100%</p> <p>B = 89%-80%</p> <p>C = 79%-70%</p> <p>P = 60%-70%</p> <p>F = 59%-0%</p>
----------------------	--

<b>Student Expectations</b>	
<b>Weekly Work Completion</b>	Students will submit original work in all classes each week.
<b>Original Work Submissions</b>	Students will only submit their original work. If a student uses outside sources in the creation of their original work, citations must be present in the format requested by their teacher.
<b>Weekly Communication</b>	Students will communicate weekly with their teachers regarding their academic progress.
<b>Functioning Technology/ Required Materials</b>	Students will always have constant and consistent access the functioning hardware, software, technology, and required materials necessary to complete their coursework in all classes.

<b>iA Policies Required for Enrollment</b>	
<b>Academic Integrity</b>	<p>Academic integrity is essential to learning. Students are expected to complete their own work. Copying, plagiarizing, cheating or other methods of intentional deception are prohibited and could result in the student's removal from the class or iA entirely.</p> <p><i>AI Policy-1st Offense: The student will be contacted by the teacher via phone call, the student will be made aware of the plagiarism and examples of how this can be avoided will be discussed and shared. Direct instruction on plagiarism will be delivered by the teacher. iA Administration and other teachers will be made aware of the plagiarism. 2nd Offense: The student and parents will be contacted by the teacher directly and the student will have to complete the plagiarized assignment without plagiarism before moving on in the course. iA Administration will be made aware. 3rd Offense- The student will be blocked from the course until the student and parents meet with the teacher and iA Administration to discuss iA Academic Integrity policy. 4th Offense- The student will be withdrawn from the course or iA depending on the severity of the plagiarism and the frequency with which it is happening in other courses.</i></p>
<b>WAC (Weekly Academic Contact)</b>	<p>State regulations require students in online programs to have weekly academic contact with each teacher. This occurs by engaging with the curriculum and online instruction, submitting assignments to make progress in learning, and successfully completing courses. Students have multiple opportunities and methods to achieve weekly academic contact and receive teacher assistance and feedback: email, SMS, live online sessions, assignments, phone, and/or face-to-face meetings by appointment.</p> <p><i>WAC Policy- If a student consistently fails to meet WAC requirements within one month, the student will be blocked from that course and must contact administration to regain access.</i></p>
<b>MAP (Monthly Academic Progress)</b>	<p>Washington state law requires that students receive a monthly academic progress report and that students respond to all MAP reports they receive. MAP reports are emailed monthly to their Genius Message account and students must reply through the Genius system to EACH MAP report they receive. Students earn an academic progress mark each month for each class based on their progress as compared to their individual Learning Plan Contract and the course completion date. Students earn OP if they are on pace with their LPC/course pacing or BP if they are behind pace of their LPC/course pacing. BP marks involve communication with the parent/guardian and an intervention plan to give the student additional opportunities to get back on pace toward successful course completion. Multiple probation reports may result in withdrawal from the course or school.</p>

	<p><i>MAP Policy- If a student fails to reply to the MAP report within 2 weeks of receiving it, the student will be blocked from that class until they contact their teacher directly and show proof that they have replied to MAP.</i></p>
<b>Email/Software Agreements</b>	<p>Students agree to maintain constant and consistent access to the technology and software needed to complete their iA courses. If students cannot maintain constant and consistent access to needed technology they will be withdrawn from iA.</p>
<b>Professional Discretion</b>	<p>Teachers reserve the right to make adjustments to the course, content, pacing, and expectations at any time. Students and parents will be notified via email of any changes made after the course has started.</p>