

Course Basics			
District Course Code:	Grade Level:	Credit Value:	NCAA Approved:
SC2540	11	0.5	YES
State Course Code:	Course Length:	Course Time:	FWPS Standards (link)
O3101	18 Academic Weeks	67 Minutes per day OR 5 hours 33 minutes each week	This is a general chemistry elective course offered at iA. See "SC2540 Chemistry 1-2 Course Standards" page in WSLP.
<p>Prerequisites: SC2530 Chemistry 1-1 (the 1st course of this 2-semester chemistry course) or similar/equivalent course featuring atomic structure, bonding, chemical reactions, and stoichiometry. It is recommended but not required that students have taken one year of Algebra. Questions? Concerns? Email me!</p>			
<p>Required Materials: Internet access, computer, ability to print, modern OS/software/web browser, headphones with microphone- <i>if not built into computer</i>, webcam for virtual sessions and some possible assessments.</p> <p>The course includes labs and/or activities that may require the purchase of materials. Please see your LPC which identifies these labs/activities and describes the materials needed to help you plan ahead.</p>			
<p>Course Description: This is a chemistry elective course and the second course of a 2-semester sequence that will expose students to chemistry fundamentals including phase changes, gas law, equilibrium, kinetics, enthalpy, entropy, and nuclear chemistry while also developing skills in the scientific method, research, and writing. The course provides many different ways to learn including videos, simulations, PPTs/Handouts, readings, labs, practice assignments, discussion boards, etc. Ideally, students will have already taken the first chemistry course of this sequence SC2530 Chemistry 1-1 or similar chemistry course which establishes atomic structure, bonding, chemical reactions, and stoichiometry. Students who have taken NGSS Chemistry in the Earth System will find some topics a review but will find the course goes into greater depth.</p> <p>The online chemistry textbook associated with this class is provided through Apex. A description of this Apex chemistry online textbook can be found at the link below: https://www.apexlearning.com/course/719 (accessed 8/15/2019)</p>			

Instructor Information	
Name: Kristin Marais	Email: kmarais@iacademy.org
Phone: While I don't have a direct phone line, I can easily arrange a phone call! See "Contact Me" page for details.	Virtual Sessions: TBD – Class sessions typically held Thursday mornings and individual sessions by appointment.

Expected Learning Outcomes

In this course, students will	Students will become proficient in chemistry fundamentals including phase changes, gas law, equilibrium, kinetics, enthalpy, and entropy.
Standards Alignment	See course Learning Plan Contract (LPC)
Assessment Methods	<p>Formative Assessments – 0% weight</p> <p><i>Purpose:</i> Informal assessments Provide opportunity for a student to learn and practice the skills/concepts of a standard Prepare students for summative assessment(s) Also, Ensure student understands course/iA expectations and systems Provide opportunities for student to reflect on learning Encourage class participation/collaboration Provide opportunity for course/iA evaluation</p> <p>*All formative assessments will include “FA” in the assessment name.</p> <p><i>Revision Policy:</i> The student will have three attempts for each formative assessment. Some summative assessments are set to 1 submission and thus the student should email the teacher to open additional submissions. With each attempt, the student will receive feedback in the form of a score and/or teacher feedback to help students prepare for summative assessment(s). Should the student need additional submissions beyond three to meet/exceed standard or skill/concept underlying standard, the student will notify the teacher and together they will work on meeting the requirement and move forward.</p> <p>Summative Assessments – 100% weight</p> <p><i>Purpose:</i> Formal assessments Provide opportunity for a student to demonstrate they have met/exceeded standard</p> <p>*All summative assessments will include “SA” in the assessment name.</p> <p><i>Revision Policy:</i> The student will have three attempts for each summative assessment. Some summative assessments are set to 1 submission and thus the student should email the teacher to open additional submissions. The student will complete summative assessments to demonstrate their understanding of the standards presented to them. These assessments will be found within the student’s iA Campus course. The student should earn 70% or better to meet or exceed the standard(s) assessed on summative assessment. With each attempt, the student will receive feedback in the form of a score and/or teacher feedback. Should the student need additional submissions beyond three to meet the requirement, the student will notify the teacher and together they will work on meeting the requirement and move forward.</p>
Grading Methods	All summative assessments will be graded according to the corresponding rubric or teacher directions. Only summative assessment scores will calculate towards a student’s final grade. Each summative assessment is linked to a

	FWPS Priority Standard (PS).
Grading Scale	A = 90%-100% B = 89%-80% C = 79%-70% P = 60%-70% F = 59%-0%

Student Expectations	
Weekly Work Completion	Students will submit original work in all classes each week.
Original Work Submissions	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.
Weekly Communication	Students will communicate weekly with their teachers regarding their academic progress.
Functioning Technology/ Required Materials	Students will always have constant and consistent access to functioning hardware, software, technology, and required materials necessary to complete their coursework in all classes.

iA Policies Required for Enrollment	
Academic Integrity	<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>IA Policy-</p> <p><u>1st Offense:</u> 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. Direct instruction on plagiarism will be delivered by the teacher. iA Administration and other teachers will be made aware of the plagiarism. The work must be redone without plagiarism.</p> <p><u>2nd Offense:</u> 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.</p> <p><u>3rd Offense:</u> The student will be withdrawn from the course or iA depending on the severity and/or frequency of the plagiarism.</p>
WAC (Weekly Academic Contact)	<p>Washington State law requires students to make Weekly Academic Contact (WAC). WAC is any type of contact or communication students have with teachers that is academic in nature. Students have a variety of ways to meet this requirement. They include: replying to iA Connect teacher's contact request (email/quiz); submitting an assignment; emailing teachers about class in iA Campus or Synergy; attending a virtual session or teacher's online office hours; sending the teacher a school related text message (if available); meeting a teacher or administrator on campus, in person.</p>

	<p>Students must contact iA Connect teachers each week with an attendance check-in. Additionally, class teachers expect weekly assessment submissions.</p> <p>Withdrawal for lack of Weekly Academic Contact (WAC) for 20 consecutive school days:</p> <p>After 10-15 days without WAC, iA Connect teacher checks with class teachers to see whether WAC has been made in at least one class. If WAC has been made, 'clock' resets. If no WAC has been made, iA Connect teacher will send student and family a warning email and will call home. If no WAC by 20 days, iA Connect teacher checks to see one last time with class teachers. If there's been nothing, Admin will withdraw the student; the student may not re-enroll until the following school year.</p>
<p>MAP (Monthly Academic Progress)</p>	<p>State law also requires enrolled students to maintain monthly forward progress toward completing classes with success. Students are expected to complete one monthly module of at-standard work or have completed the teacher-prescribed plan as assigned by the certificated teacher of that course. If the assigned at-standard work is submitted, the student will be considered on pace (OP). If the assigned work is not submitted and/or is not at standard, the student will be considered behind pace (BP).</p> <p>An overall Monthly Academic Progress (MAP) score will be emailed to every student and family once a month by the iA Connect teacher to communicate overall progress towards mastery and passing of the courses; law requires BP students to reply with confirmation of the MAP report and iA teachers to document that reply. If students don't immediately reply, teachers are obligated to keep trying for a reply through additional emails or phone calls. Replies must be from the student; parent replies are not sufficient.</p> <p>Students are either On Pace (OP) or Behind Pace (BP). If a student is considered OP (by the individual teachers in individual courses) in 50% or more of their courses, they will be considered OP overall. If a student is considered behind pace (by the individual teachers in individual courses) in more than 50% of their courses they will be considered BP overall. If a student is determined to be BP for consecutive months, the iA Connect teacher will send escalating intervention plans each month by email.</p> <p>BP1 means one month behind pace; intervention typically is new work pace plan. BP2 means two months behind pace; intervention is typically a new work pace plan and directed teacher contact. BP3 means three months behind pace; course reduction or withdrawal from iA (see below for greater detail). BP4 means complete withdrawal from iA (see below for greater detail). Students withdrawn from iA at BP4 may not re-enroll until the following school year.</p>
<p>Email/Software Agreements</p>	<p>Students agree to maintain constant and consistent access to the technology and software needed to complete their iA courses. If the student cannot maintain constant and consistent access to needed technology they will be withdrawn from iA.</p>
<p>Professional Discretion</p>	<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>