

Course Basics			
Course Code:	Grade Level:	Credit Value:	NCAA Approved:
SC7350	10-12	.5	YES
State Course Code:	Course Length:	Course Time:	FWPS Standards (link)
O3004	18 Academic Weeks	56 Minutes per day OR 4 hours 40 minutes each week	
Prerequisites: None			
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.			
Course Description: Why do stars twinkle? Is it possible to fall into a black hole? Will the sun ever stop shining? Since the first glimpse of the night sky, humans have been fascinated with the stars, planets, and universe that surrounds us. This course will introduce students to the study of astronomy, including its history and development, basic scientific laws of motion and gravity, the concepts of modern astronomy, and the methods used by astronomers to learn more about the universe. Additional topics include the solar system, the Milky Way and other galaxies, and the sun and stars. Using online tools, students will examine the life cycle of stars, the properties of planets, and the exploration of space.			

Instructor Information	
Name: Ross Brown	Email: rbrown@fwps.org
Phone: TBD	Virtual Sessions: Upon request and when posted

Expected Learning Outcomes	
In this course, students will	<ul style="list-style-type: none"> ● Understand how the systems and interactions between the sun, Earth, and moon cause predictable patterns on Earth ● Understand how the universe was created, has changed, and will possibly meet its demise ● Understand the life cycle of stars, like our sun. ● Understand that our galaxy is one of trillions that are thought to exist in our universe, each with distinguishable characteristics. ● Learn the similarities and differences between the inner planets and Earth. ● Learn the similarities and differences between the outer planets and Earth. ● Understand the importance of the sun to life on Earth.. ● Understand the composition, structure, and function of these celestial bodies
Standards Alignment	See Course Learning Plan Contract (LPC)
Assessment Methods	Formative Assessments: 1.5.4 FA: Unit ONE Discussion Questions 1 1.5.5 FA: Unit ONE Discussion Questions 2 2.5.4 FA: Unit TWO Discussion Questions 1 2.5.5 FA: Unit TWO Discussion Questions 2

	<p>3.6.4 FA: Unit THREE Discussion Questions 1 3.6.5 FA: Unit THREE Discussion Questions 2 4.7.4 FA: Unit FOUR Discussion Questions 1 4.7.5 FA: Unit FOUR Discussion Questions 2 4.7.7 FA: MIDTERM Discussion 5.5.1 SA: Unit FIVE Text Questions 5.5.2 SA: Unit FIVE Lab Questions 6.9.4 FA: Unit SIX Discussion Questions 1 6.9.5 FA: Unit SIX Discussion Questions 2 7.6.4 FA: Unit SEVEN Discussion Questions 1 7.6.5 FA: Unit SEVEN Discussion Questions 2 8.6.4 FA: Unit EIGHT Discussion Questions 1 8.6.5 FA: Unit EIGHT Discussion Questions 2 8.6.7 FA: Final Exam Discussion</p> <p>Summative Assessments:</p> <p>1.5.1 SA: Unit ONE Text Questions 1.5.2 SA: Unit ONE Lab Questions 1.5.3 SA: Unit ONE Quiz 2.5.1 SA: Unit TWO Text Questions 2.5.2 SA: Unit TWO Lab Questions 2.5.3 SA: Unit TWO Quiz 3.6.1 SA: Unit THREE Text Questions 3.6.2 SA: Unit THREE Lab Questions 3.6.3 SA: Unit THREE Quiz 4.7.1 SA: Unit FOUR Text Questions 4.7.2 SA: Unit FOUR Lab Questions 4.7.3 SA: Unit FOUR Quiz 4.7.6 SA: MIDTERM Exam 5.5.1 SA: Unit FIVE Text Questions 5.5.2 SA: Unit FIVE Lab Questions 5.5.3 SA: Unit FIVE Quiz 6.9.1 SA: Unit SIX Text Questions 6.9.2 SA: Unit SIX Lab Questions 6.9.3 SA: Unit SIX Quiz 7.6.1 SA: Unit SEVEN Text Questions 7.6.2 SA: Unit SEVEN Lab Questions 7.6.3 SA: Unit SEVEN Quiz 8.6.1 SA: Unit EIGHT Text Questions 8.6.2 SA: Unit EIGHT Lab Questions 8.6.3 SA: Unit EIGHT Quiz 8.6.6 SA: FINAL EXAM Quiz</p>
Grading Methods	<p>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).</p>
Grading Scale	<p>A = 90%-100% B = 89%-80% C = 79%-70% P = 60%-70% F = 59%-0%</p>

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 the 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><i>Washington State law requires students 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 your teacher a school related text message (if available); meeting a teacher or administrator on campus, in person. Students must contact iA connect teachers each week with an attendance check-in. Additionally, class teachers expect weekly assessment submissions.</i></p> <p><i>Withdrawal for lack of Weekly Academic Contact (WAC) for 20 consecutive school days:</i></p> <p><i>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</i></p>

	<p>teachers. If there's been nothing, Admin will withdraw student; 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. BP4 means complete withdrawal from iA. 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 students 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>