



Chandler Unified School District

SCI100A Investigative Science
SY 2023-24



Course Overview

Course Description

This inquiry-based course investigates physical sciences, Earth, and space concepts to develop a student's analytical skills and problem-solving techniques. Students will actively participate in laboratory assignments and learn foundational knowledge to apply in subsequent high school science classes.

AP/IB/Dual Enrollment

No

Prerequisite/Fee(s)

None

Course Materials

- Pens/Pencils/Paper
- Scientific Calculator

Adopted Resource(s)

Teacher Provided.

**An asterisk will indicate a resource containing sexually explicit materials per legislative definitions. CUSD has determined that all resources listed above are of exceptional educational value.*

Site and Faculty Information

School name and address:

Perry High School, 1919 E Queen Creek Rd, Gilbert, AZ 85297

Building principal:

Heather Patterson
patterson.heather@cusd80.com

Teacher:

Anthony J Iannarelli BA, MEd
iannarelli.anthony@cusd80.com

Office hours: Tutoring is available by various IS teachers after school. You will need to make sure you have transportation after tutoring. Monday: F203, Iannarelli Tuesday: F204, Johnson Wednesday: F217, Fireng

Course Access

This course is taught in-person at Perry High School. Students will have access to the curriculum and instruction in the classroom. Google Classroom is the primary location for students to access material when absent from classes taught in person.

Help

Academic Support

- Contact the teacher to schedule an appointment during office hours
- [Ed Tech](#) support for students, parents/guardians, and community link (cusd80.com/Page/45109)

Mental Health Support

- CUSD mental health support cusd80.com/Domain/10528 or 480-573-8808 (talk or text)
- Suicide & Crisis Lifeline: 9-8-8 hotline

-
- 24-hour Crisis Line Talk: 602-222-9444, Text: 741-741

Student Conduct, Success, and Responsibilities

Student Handbook

Students must follow the policies and procedures established in the Student Handbook. Copies of the handbook can be found at cusd80.com/handbooks. Printed copies will be provided upon request.

Student Responsibilities

The objective of this course is to provide students with a conceptual framework to develop critical thinking skills to navigate the ever-changing field of science. It also serves as preparation for students' driven learning, problem solving, as well as independent research. Investigative Science introduces students to Astronomy, Physics, and Earth's Spheres.

Student Expectations:

You are expected to be in your assigned seat when the bell rings.

Perform what is asked of you the first time it is requested.

Remain silent at appropriate times, such as teacher lecture, during the administration of tests or quizzes.

Raise your hand if you have a question or comment during class.

If you need to use the bathroom, please sign out before you leave. Bathroom breaks are not allowed in the middle of tests/quizzes.

Classroom Expectations:

Out of respect for one another, only one person will be talking at a time during lecture time. If there is confusion about the lecture, please ask me and not your neighbors.

Participation is key to this being a successful experience for all students so there will be no sleeping, no cell phone usage (if I see you on it, it will ALWAYS be taken away), no music devices (unless given permission), and no profanity or other distractions.

Cell Phones: Cell phones should be placed in the cell phone caddy at the beginning of class.

Cheating/Plagiarism: Copying the work of another person and submitting it as your own, obtaining unauthorized or undocumented material from the Internet or other sources, or securing teacher materials or work in a dishonest or unauthorized way are all considered cheating. Allowing another student to copy your work is considered cheating. First Offense: A zero on the assignment, a referral to the administration, possible ISS/OCS. Second Offense: The student may be dropped from the class with an "F".

Consequences to not meeting Classroom Expectations:

1. Verbal warning
2. Call home to parent
3. Referral to administration

Any offense outlined in the student handbook, supersedes these classroom consequences

Late work

Homework is due at the beginning of class. Late work will be accepted for half credit one day after the due date, but will not be accepted any later. Labs must be made up within a week of absence by appointment; if the lab is not made up, then a zero will be given. Certain assignments, such as projects or long-term assignments, will NOT be accepted late. At the beginning of each semester, you will receive two free homework passes. These passes may be used on incomplete assignments. It is your responsibility to keep them in a secure place; they will not be replaced. Passes may NOT be used on projects or labs!

Assessments and Assignments

Students will complete assessments during each unit of study to assess their understanding. Students will complete the CUSD Common Final at the end of the first and second semesters. The Common Final will count for 20% of the student's final semester grade in grades 9-12 and 10% in grades 7-8 (some exceptions may apply at the Junior High level). Common finals will be in ELA, Math, Science, Social Science, and World Language.

Final exams will be given during the CUSD Jr High/High School Early Dismissal days in December and May, as identified on the [District Calendar](#).

If students are requested to participate in a survey, the survey questions will be provided to parents/guardians seven days before student contact.

Grading

Grade Percentage

A	B	C	D	F
90% - 100%	80% - 89%	70% - 79%	60% - 69%	<60%

Quarter grades

Your grade will be based on the following:

Semester cumulative = 80% of semester grade

- o 50% - Assessments
- o 30% - Lab Activities / Group work
- o 20% - Classwork / Participation

Final exam = 20% of semester grade

Your grade will be determined by the number of points earned in the class. Please keep track of your grade using Infinite Campus.

A = 90 – 100% B = 80 – 89% C = 70 – 79% D = 60 – 69%

*The purpose of coursework in this class is to increase student understanding and knowledge, not just to earn a grade. Grades may not be given for every assignment in this class.

Semester grades

Semester grades are calculated using 80/20: A combination of the two quarters accounts for 80% of the semester grade and the final exam accounts for remaining 20%.

Units of study

Units for SCI100A Investigative Science

Dimensional Analysis
Nature of Science
Astronomy
Energy
Force & Motion
Earth Spheres

**An asterisk will indicate a unit of study containing sexually explicit materials per legislative definitions.*



Chandler Unified School District

SCI100A Investigative Science

SY 2023-24



Site: Perry High School

Building Principal: Heather Patterson, patterson.heather@cusd80.com

Teacher: Anthony J Iannarelli, iannarelli.anthony@cusd80.com

Parent/Guardian

Acknowledgment

Parents/Guardians should indicate if they "Acknowledge" or have a "Potential Conflict" with their student's participation in the following units by checking the appropriate box for each unit of study listed. Students cannot opt out of a standards-based unit. Marking "Potential Conflict" will prompt the teacher to make contact regarding assignment alternatives.

Unit of study	Acknowledge	Potential Conflict
Dimensional Analysis	<input type="checkbox"/>	<input type="checkbox"/>
Nature of Science	<input type="checkbox"/>	<input type="checkbox"/>
Astronomy	<input type="checkbox"/>	<input type="checkbox"/>
Energy	<input type="checkbox"/>	<input type="checkbox"/>
Force & Motion	<input type="checkbox"/>	<input type="checkbox"/>
Earth Spheres	<input type="checkbox"/>	<input type="checkbox"/>

**An asterisk will indicate a unit of study containing sexually explicit materials per legislative definitions.*

By signing and returning this form, the parent/guardian acknowledges they have reviewed the resources and units of the study included in the syllabus.

- As the parent/guardian, I understand that I may contact the teacher if I have questions about the resources, content, or units of study.
- As the parent/guardian, I understand I can check my student's grades in Infinite Campus anytime during the school year.

Student name (printed)

Student signature

Parent/Guardian name (printed)

Parent Signature

Date

Please return this page to your student's teacher.