



Chandler Unified School District

SCI100A Honors Investigative Science
SY 2023-24



Course Overview

Course Description

This course provides a more rigorous approach to the topics covered in Integrated Science 8 as preparation for High School Honors, AP, or IB programs. Topics include the chemical basis of life, structures, and functions of life, the diversity of living things, and the connection of matter, energy, and living things. Students will explore science concepts using an inquiry-based approach emphasizing the development and use of models, obtaining and evaluating information, constructing explanations, communicating information, and supporting arguments based on evidence.

AP/IB/Dual Enrollment

No

Prerequisite/Fee(s)

None

Course Materials

Loose-leaf paper for notes.

Two pocket folder with 3 prongs.

Scientific calculator like TI-30X IIS or TI-30Xa. Graphing calculators can't be used during assessments.

Pencils, erasers, pens, colored pencils, several dry erase markers, highlighters, and sticky notes.

Adopted Resource(s)

HMH Science Dimensions

**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:

Arizona College Prep Middle School, 1150 W Erie St, Chandler, AZ 85224

Building principal:

Manjula Reddy

reddy.manjula@cusd80.com

Teacher:

Mrs. Kim Meyer BS, MEd

meyer.kim@cusd80.com

Office hours: Tuesday-Thursday 7:00am - 7:40. Monday-Thursday 3:00pm - 3:30pm.

Course Access

This course is taught in-person at Arizona College Prep Middle 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](https://cusd80.com/Page/45109) 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

To be successful

- Be punctual and prepared. Attendance is critical for student achievement. Be on time and in your seat when the bell rings. Come to class with all needed materials, including completed homework.
- Be positive and persistent. Take responsibility for your learning, keep trying, and ask for help when needed. Perform effectively the first time on assessments with no retakes.
- Be patient and polite. Behavior in the classroom must support learning.

- Copying and plagiarism are not tolerated and will result in a zero for ALL parties involved.
- Electronic devices are to be used ONLY when given permission to do so.
- No food, gum, or drinks are allowed in the classroom. Bottled water is permitted.
- An unexcused tardy will result in a lunch detention. If a student is tardy three times, the student will receive a referral.
- Students are expected to use the restroom prior to class to maximize learning and to minimize disruptions.
- Students must use the "sign out" log anytime they leave and re-enter the classroom.
- Students will remain seated and wait to be dismissed at the end of class.
- Google Classroom should be checked nightly even if absent.
- Discipline for actions not supporting a positive classroom environment will be administered as written in the student handbook.
- Internet policy can be found in the student handbook.

Late work

- All assignments must be turned in at the beginning of class or by the stated due date in Google Classroom.
- Assignments can be turned in late with a deduction of 20% for every late day. Note: not all assignments will be accepted for late credit.
- Students have one day for every day they are absent to complete an assignment for full credit. This includes assessments and labs.
- Due dates for long terms assignments are non-negotiable and must be turned in by the assigned due date.
- When absent, it is the students responsibility to reach out to the instructor for missing handouts/assignment and makeup all work missed during the absence.

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

Grades are based on weighted categories. The percentage for each category is determined by cumulative points in the quarter and calculated into a percentage.

-Summative (60%): Tests and some projects.

-Formative (40%): Quizzes, labs, classwork, and some projects.

Grading Scale:

90-100% = A

80-89% = B

70-79% = C

60-69% = D

59% and below = F

Semester grades

Semester grades are calculated using 40/40/20: Each quarter accounts for 40% of the semester grade and the final exam accounts for the remaining 20%.

Units of study

Units for SCI100A Honors Investigative Science

Nature of Science

Chemistry

Biology

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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
Nature of Science	<input type="checkbox"/>	<input type="checkbox"/>
Chemistry	<input type="checkbox"/>	<input type="checkbox"/>
Biology	<input type="checkbox"/>	<input type="checkbox"/>

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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.