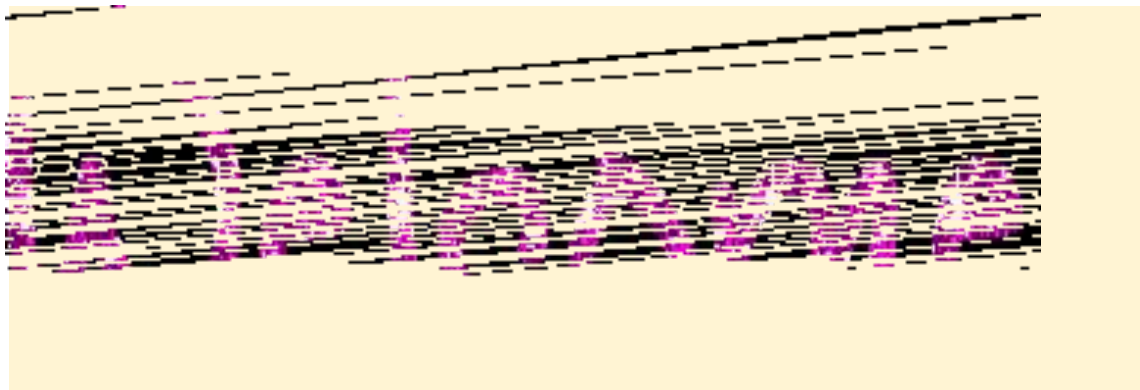


2025 - 2026



Mrs. Cassady Science teacher

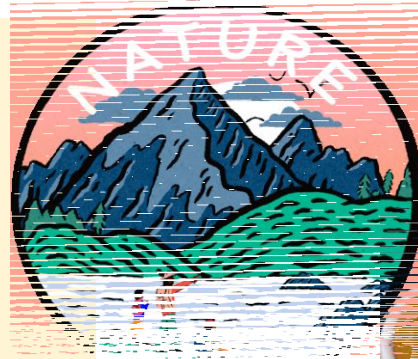
Email: mrscassady@ivytechcs.org

Phone: 805-222-5188, ext. 113



High School: Chemistry & Biology

About me . . .
Born and grew up in
Sweden
Nature fanatic
Owner of 2 turtles



Fall 2025 Biology General Course of Study

- Scientific Method
- Molecules of Life
- Cell Theory
- Energetics in Biology
- Genetics and Heredity
- Evolution & Classification



Grading Scale

4.0	100-98%	A+	3.0	89-87%	B+	2.0	79-77%	C+
	97-93%	A		86-83%	B		76-73%	C
	92-90%	A-		82-80%	B-		72-70%	C-
1.0	69-67%	D+	0	59% & below	F			
	66-63%	D						
	62-60%	D-						

Grade by weight

In-class activities 15%

Formative assessments 15%

Summative assessments 20%

Attendance 50%

Fall 2025 Chemistry General Course of Study

- Scientific Methods
- Atomic structure & Periodic Table
- Electrons
- Chemical Bonds
- Chemical reactions



Grading Scale

4.0	100-98%	A+	3.0	89-87%	B+	2.0	79-77%	C+
	97-93%	A		86-83%	B		76-73%	C
	92-90%	A-		82-80%	B-		72-70%	C-
1.0	69-67%	D+	0	59% & below	F			
	66-63%	D						
	62-60%	D-						

Grade by weight

In-class activities 15%

Formative assessments 15%

Summative assessments 20%

Attendance 50%



Asynchronous online physical education. Weekly PE hours to be recorded on Buzz.

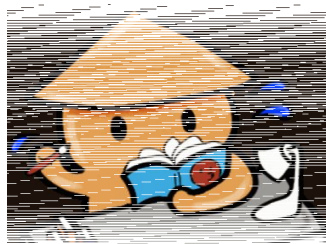
Students participating in sports can use their extracurricular activities as PE hours.

Minimum 5 hrs/week.

Class Expectations

- Count on completing some coursework independently, outside the in-person meetings.
- Be honest with AI use, and any other sources as well. See school policy.
- Respect the space of others.
- Maintain a quiet work environment.
- Cell phones not to be used during synchronous instruction sessions, whether as a whole class or small group.
- No food or open beverages during class.

SEE STUDENT HANDBOOK FOR MORE INFO



Lab Work Behavior

- Conduct yourself responsibly.
- Follow all written and verbal instructions.
- No food or drink during labs.
- No fooling around.
- Be alert to your surroundings.
- Keep hands away from face.
- Report accidents/injuries to your teacher immediately.

**Free online 24/7
Tutoring:
app.paper.co**

**Student support
hours:**

**Fridays 10:30
am to 12:30 pm**

In-person

Consequences

Oh no!
Here it comes.
The consequences
of my actions

Ladder of Consequences



3rd offense

You and I are going to talk about it. I'll document your behavior in my records, talk about it with your guardian, as well as let our counselor and principal know.



2nd offense

You and I are going to talk about it. I'll document your behavior in my records, and talk about it with your guardian.



1st offense

You and I are going to talk about it. I'll document your behavior in my records.



Let's have a fun
and exciting year of
science!

QUESTIONS?



COMMENTS?

