

THE CAPSTONE EXPERIENCE



Welcome! Thank you for joining tonight's information session. This session will be recorded.

Contact Information
Laura DiNardo
Capstone Coordinator
laura.dinardo@apsva.us

Purpose & Vision

Arlington Tech Capstone Experience is the culmination of an Arlington Tech student's cross-curricular, project-based learning, and career development. Capstone Experience provides the student a gateway to apply and to advance his or her knowledge, technical expertise, and research skills learned in Career and Technical Education (CTE) courses within an authentic real world business and industry settings.



Opportunities for Every Student

INTERN AT A JOB SITE



- Students work directly with a mentor supervisor at a job site
- Students maintain daily responsibilities and integrate as an employee/team member
- Students receive professional evaluations of their work on a regular basis

PROJECT CONSULTANT



- Company or client “hires” student to provide a good or service
- The scope / parameters of work, how frequently consultant reports to company / client, compensation (if applicable), criteria for evaluation are defined in consultancy

PRINCIPAL INVESTIGATOR



- Students develop their own research question and research proposal in accordance to [ISEF guidelines](#)
- Students work collaboratively with a partner at a university, laboratory, or professional organization
- Students will write a final thesis

Requirements of All Opportunities

- **Capstone placement is connected to a student selected CTE pathway**
- Opportunities may be paid or unpaid
- Partnership Agreement in place by August 13, 2021
- Students must keep a monthly log of hours (280 hours/credit)
- Students receive support from Capstone Coordinator (APS Staff) and Partner (non APS Staff)
- All opportunities end with a culminating presentation

Schedule & Logistics

Period 1A	Math
Period 1B	English
Period 2A	Social Studies
Period 2B	Science

Period 3A / 3B	Option A	Option B	Option C
	--	One or Two Credit CTE	One Credit CTE
	--	--	Instructional Studies

11:00 am Departure

**11:00 am /12:30 pm
Departure**

12:30 pm Departure

Capstone Support

This optional class is non-credit bearing (similar to CC Support) and will provide an opportunity for students to receive targeted instruction related to Capstone in addition to the support already provided throughout the Capstone experience.

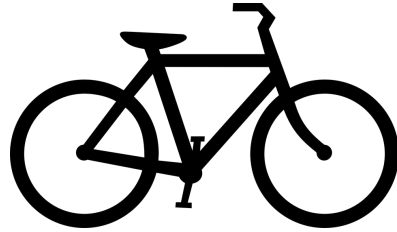
Option 1: Zero Period

	A Day	B Day
0 7:15 - 7:45	Capstone Support	Capstone Support
1	Core Content	Core Content
2	Core Content	Core Content
3	CTE or Release	CTE or Release
CC Support	Release	Release
5	Release	Release

Option 2: 3rd Period

	A Day	B Day
1	Core Content	Core Content
2	Core Content	Core Content
3	Capstone Support	CTE or Release
CC Support	Release	Release
5	Release	Release

Transportation



- Travel Training can be provided in the spring / over the summer by student request
- Transportation is the responsibility of the Student
- ART Cards \$1 Fare
- Students may drive, carpool, or ride their bicycle
- Cabs and parent transport are also options

Support for Students

- Meets monthly with Capstone students to provide instruction on workplace skills and support through the internship process
- Conducts regular site visits and check-ins
- Provides training materials for new business partners
- Serves as teacher-of-record and helps students track hours towards credit

APS Staff/Capstone
Coordinator



Business
Partner



- Meets daily or weekly with student to provide job tasks, per Business Partner Agreement terms
- Serves as point-of-contact at workplace for student interns
- Provides quarterly feedback on competency progress to student and Capstone coordinator

Capstone Timeline for 11th Grade

Build Background Knowledge: MP 1 & MP 2

November 5, 2020:
Capstone Launch

December 7, 2020:
Resume workshop

January 20, 2021:
Mock interview &
informational interview
presentation

Establish Connections: MP 3

February 1, 2021
Career Exploration
assignment due

February 8, 2021:
Mock Interview Day

March 26, 2021:
At least 1 informational
interview completed

April 2021:
Virtual Career Expo

Finalize Placement: MP 4 & Summer 2021

May 14, 2021:
Finalize Capstone
Placement

June 11, 2021:
Last day to meet w/
Capstone Coordinator &
Business partner

August 13, 2021:
Final Capstone
Partnership Agreement in
place



Over the Winter Break...

- Look over the Capstone Canvas course for information on outreach to businesses (students will be added in November)
- Start (or complete!) the Career Exploration activity in Canvas (due 2/1/2021)
- Update your resume using feedback from the resume workshop
- Start to compile a list of businesses you are interested in contacting
- Print copies of the business partner bifold (available in Canvas course) and distribute to potential business partners
- Email Ms. DiNardo & Ms. Gagen with ideas and/or to set up a meeting to discuss plans

Questions?