

AP Computer Science Principles 2018 – 2019

Course Description

This course is designed to be equivalent to a first-semester introductory college computing course for non-computing majors. In this course students will develop computational thinking skills vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends. The course engages students in the creative aspects of the field by allowing them to develop computational artifacts based on their interests. Students will also develop effective communication and collaboration skills by working individually and collaboratively to solve problems, and we will discuss and write about the impacts these solutions have on their community, society, and the world. The class culminates with the AP Computer Science Principles Exam, which will be administered on Friday, May 10, 2019.

Instructors' Contact Information

Instructor	Email	Office	Office Hours Availability				
			Monday	Tuesday	Wednesday	Thursday	Friday
Ian Frame	iframe@lwsd.org	227	6:45 – 7:30 2:30 – 2:50	6:45 – 7:30 2:30 – 2:50	6:45 – 7:30 2:30 – 2:50	6:45 – 7:30 2:30 – 2:50	6:45 – 7:30 2:30 – 2:50
Mike Hansen	michansen@lwsd.org	221	2:20 – 3:45	2:20 – 3:45		2:20 – 3:45	2:20 – 3:45
Bethany Kankelborg	bkankelborg@lwsd.org	222	7:10 – 7:30 2:30 – 3:30	7:10 – 7:30 2:30 – 3:30	7:10 – 7:30	7:10 – 7:30 2:30 – 3:30	7:10 – 7:30 2:30 – 3:00

Required Materials

- [Composition notebook, 100 sheets](#)

Grading

Homework/Journals	10%
Engagement and Professionalism	10%
Tests	25%
Performance Tasks	30%
Final Exam	25%

Parent Note

- Late work will be marked as missing in Skyward no later than the day after it is due. We encourage parents to ensure they are receiving the missing report emails from Skyward.
- All parents will have access to PowerSchool and will be able to see the calendar with all assignment and assessment dates. Please check this regularly.
- Late work will earn a full letter grade penalty and no late work will be accepted more than one week past the due date.