

# JAMES S. RICKARDS HIGH SCHOOL

3013 Jim Lee ROAD

TALLAHASSEE, FL 32301

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[www.leonschools.net/rickards](http://www.leonschools.net/rickards)



## COURSE SYLLABUS

AP Computer Science A	02003200-001
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COURSE INSTRUCTOR	NAME	Cecile Washington, Ph.D.
	EMAIL ADDRESS	washingtonc2@leonschools.net
	WEBSITE	https://www.leonschools.net/Domain/7781
	TELEPHONE CONTACT	<b>850-414-5500 Ext. 1801</b> Please leave your telephone number and a brief message with the school receptionist. Your request for a call back will be forwarded to the teacher by the end of each school day, and your call returned within 24 hours.
COURSE DESCRIPTION	AP Computer Science A focuses on the computing skills required to program in Java. The course introduces students to computer science through various topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing.	
REQUIRED COURSE RESOURCES	YES	<ul style="list-style-type: none"> <li>• <a href="#">BlueJ</a>, a Java IDE application available as a free download</li> <li>• <a href="#">Java SDK</a>, available as a free download</li> <li>• Barron's AP Computer Science A (latest edition) Publisher: Barron's Educational Series</li> </ul>
	MATERIALS	Folder with pockets and prongs Pen (Blue or Black Ink only), No. 2 Pencil USB Flash Drive (optional)
	FEES	None
	WEBSITES	<a href="https://myap.collegeboard.org/login">https://myap.collegeboard.org/login</a>
	REQUIRED READINGS	Barron's AP Computer Science A (latest edition) Publisher: Barron's Educational Series and other supplemental materials
COURSE/SCHOOL BEHAVIORAL EXPECTATIONS	<p>All James S. Rickards High School teachers expect students to adhere to the Leon County Schools Attendance Policy and Student Code of Conduct, which includes the dress code, and expectations of academic integrity such as cheating and plagiarism. These policies can be found on the Leon County Schools website at <a href="http://www.leonschools.net">www.leonschools.net</a>, the school website at <a href="http://www.leonschools.net/rickards">www.leonschools.net/rickards</a>, and in the agenda book distributed to each student specific Teacher Expectations:</p> <p><b>PLEASE READ THE BRICK-AND DIGITAL CLASSROOM DAILY PROCEDURES</b></p> <ul style="list-style-type: none"> <li>• Be seated and logged in, organized and prepare to work when the tardy bell rings.</li> <li>• Come to class or be logged in digitally with the appropriate materials.</li> <li>• Please mute and no video upon entering.</li> <li>• Be respectful, happy and cooperate with Dr. Washington and with class members.</li> <li>• Devote all of the time in class to assigned learning activities.</li> <li>• Comply with all school rules as outlined in the Leon County Schools student handbook.</li> </ul>	

**PLEASE LOGIN INTO YOUR CANVAS COURSE:**

- Log onto Classlink.com
- Click on the Canvas.
- Please click on your class and begin working in your dashboard.
- **All assignments, lectures and exams will be completed in Canvas.**

**GRADING POLICY**

*How and to what extent are assignments weighted toward determining the quarterly grade in this class?*

POINTS PER ASSIGNMENT	TYPE OF ASSIGNMENT
20%	Free Response Questions
30%	Tests and Quizzes
20%	Projects, Labs and Homework
20%	Final Exam
10%	Class Participation
	Click here to enter text.

**Student classroom performance can be accessed through an on-line system, “FOCUS”. This on-line grade reporting service is updated by the teacher weekly. To use this convenient feature, the student information and a password are required. See the student’s counselor for this information.**

**GRADING SCALE**

**In accordance with Leon County School Board policy, 9-week grades will be assigned as described below.**

LETTER GRADE	NUMERICAL GRADE	MEANING OF GRADE
<b>A</b>	<b>90 – 100</b>	<i>Student displays mastery of course content.</i>
<b>B</b>	<b>80 – 89</b>	<i>Student has a good understanding of course content. There is room for student improvement.</i>
<b>C</b>	<b>70 – 79</b>	<i>Student is successful with most assignments. Gaps may exist in the understanding of difficult topics. Tutorials and/or attention to good study habits may be necessary.</i>
<b>D</b>	<b>60 – 69</b>	<i>Student is having difficulty with course content, assistance is necessary for student improvement.</i>
<b>F</b>	<b>0 – 59</b>	<i>Student has major difficulty with course content. Immediate intervention is necessary.</i>

**CLASS EXPECTATIONS**

**Be Punctual** - Attend class regularly and on time. On time means being in seat and begin log-in process prior to bell ringing.  
**Be Prepared** - Come to class with required materials, including textbook, writing utensil(s), completed homework, and a positive attitude. Take notes and copy examples in class.  
**Be a Self-Starter** - Be prepared to learn when you come to class. You should have homework completed and questions prepared for discussion. I am available before or after school and during 7th hour.  
**Be Respectful** - Treat everyone and the equipment with respect and consideration. Help create a classroom environment that enables all students to learn. Use appropriate language including refraining from using the word “can’t”. Please No food is allowed – water is allowed but must be in a closed bottle.

	<b>Be Involved - Actively</b> participate during class and spend time outside of class studying/practicing.
REMOTE LEARNING ETIQUETTE	Be aware that electronic communications (email, online posts) are permanent – be thoughtful and respectful. <b>When using video conferencing software (ie. Zoom and TEAMS):</b> Do not log-in to a video conference without the teacher present first <ul style="list-style-type: none"> <li>● dress appropriately</li> <li>● find a quiet place with good lighting</li> <li>● don't share class link with others</li> <li>● use your full name</li> <li>● maintain eye contact with screen, computer and body should remain still</li> <li>● use headset with microphone when possible</li> <li>● mute microphone when it is not your turn</li> <li>● ask before presenting your screen</li> <li>● use chat for questions instead of interrupting speaker</li> <li>● be respectful in the chat and on video</li> </ul> <b>Students expectations of the Instructor:</b> <ul style="list-style-type: none"> <li>✓ A safe and respectful learning environment.</li> <li>✓ Study guides, labs, test reviews, notes, and/or calendar will be made available.</li> <li>✓ Timely evaluation of assignments and grades will be posted.</li> <li>✓ Additional assistance outside class when necessary.</li> </ul>
TESTS AND QUIZZES	Provides a means to check if students remember and understand the content from each unit.
FREE RESPONSE QUESTIONS	Assessments that demonstrate problem solving, programming syntax, and AP practice questions.
PROJECTS AND HOMEWORK	Opportunity to practice problem solving, programming syntax, and AP practice questions.
FINAL EXAM*	The semester exam will consist of Multiple Choice/True-False questions and Free Response Questions about the content learned throughout the semester
PARTICIPATION	Citizenship/responsibility. Points will be deducted for choosing not to follow classroom expectations/guidelines including absences, lateness, unpreparedness, misbehavior.
LATE WORK POLICY	What are the consequences for submitting work late? Will late work be accepted?  Late assignments may be submitted one school day late with a 30 point deduction once the late assignment has been graded.
ASSIGNMENT RE-DO POLICY/PROCEDURE	Are students allowed to re-do work for a better grade?  Students will be permitted to re-do one assignment during each nine-week period. The new grade will be averaged with the grade of the original assignment.
EXTRA HELP OPPORTUNITIES	When can struggling students receive teacher assistance outside of class time?  Students can receive extra help during the lunch period or after school. However, students should make an appointment to ensure that I will be available to assist and supervise them.

Please read, sign and upload this form into canvas by September 6, 2020.

**I have read the course syllabus and fully understand the responsibilities of a student. I understand that to be a successful student in this class I must follow all of the classroom guidelines. This syllabus is subject to change at the discretion of the instructor.**

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**Student's Signature** **Date**

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**Parent's Signature** **Date**

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**Home Phone** **Cell Phone**

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**Work Phone** **E-mail Address**