

COMPUTER SCIENCE PRINCIPLES (11.47100) COURSE PACING OVERVIEW

Duration (Weeks)	Semester 1 - Unit/Topic	PROJECT(S)	Standard	
1	1. Intro to Computer Science Principles		IT-CSP-1	
1	2. Intro to FBLA		IT-CSP-9	
2	3. History of Computers and Operating Systems	FBLA Activity 1	IT-CSP-1, IT-CSP-4	
5	4. Computational Artifacts	FBLA Activity 2	IT-CSP-2	
5	5. Creating programs and digital data	FBLA Activity 3 FBLA Activity 4 FBLA Activity 5	IT-CSP-4, IT-CSP-6	
3	6. Creating digital music, presentations, and infographics		IT-CSP-6	
1	7. Employability skills	Employability Skills “Email Communications”	IT-CSP-1	
Duration (Weeks)	Semester 2 - Unit/Topic			
2	8. FBLA – entrepreneurship development, competitive events, professional communication		IT-CSP-9, IT-CSP-1	
2	9. Data and Information		IT-CSP-4	
2	10. Large Data Sets		IT-CSP-3	
3	11. Algorithms	FBLA Activity 6	IT-CSP-5	
5	12. Programming		IT-CSP-6	
2	13. Internet		IT-CSP-7	

2	14. Global Impact in Computing		IT-CSP-8	
36	TOTAL			