

ASSOCIATE ARTS – FIELD OF STUDY

COMPUTER SCIENCE CURRICULUM

First Semester

		<u>Lec Hrs</u>	<u>Lab Hrs</u>	<u>Ext Hrs</u>	<u>Cont Hrs</u>	<u>Cred Hrs</u>	<u>See Note</u>
ORIE 0100	New Student Orientation	1	0	0	16	1	1
ENGL 1301	Composition I	3	0	0	48	3	
MATH 2413	Calculus I	4	0	0	64	4	
HIST 1301	United States History I	3	0	0	48	3	
COSC 1336	Programming Fundamentals I	2	3	0	80	3	
	Speech Elective	3	0	0	48	3	
KINE 1100	Physical Activities	0	3	0	48	1	
		<u>15</u>	<u>6</u>	<u>0</u>	<u>336</u>	<u>17</u>	<u>2</u>

Notes: 1. Required by local policy for all new students.
2. ORIE 0100 does not count toward degree requirements.

Second Semester

		<u>Lec Hrs</u>	<u>Lab Hrs</u>	<u>Ext Hrs</u>	<u>Cont Hrs</u>	<u>Cred Hrs</u>	<u>See Note</u>
ENGL 1302	Composition II	3	0	0	48	3	
MATH 2414	Calculus II	4	0	0	64	4	
HIST 1302	United States History	3	0	0	48	3	
COSC 1337	Programming Fundamentals II	2	3	0	80	3	
	Social and Behavioral Sciences Elective	3	0	0	48	3	
KINE 1110	Physical Activities	0	3	0	48	1	
		<u>15</u>	<u>6</u>	<u>0</u>	<u>336</u>	<u>17</u>	

Third Semester

		<u>Lec Hrs</u>	<u>Lab Hrs</u>	<u>Ext Hrs</u>	<u>Cont Hrs</u>	<u>Cred Hrs</u>	<u>See Note</u>
GOVT 2302	American Government II	3	0	0	48	3	
MATH 2320	Differential Equations or	3	0	0	48	3	3
MATH 2318	Linear Algebra						
PHYS 2426	University Physics II	3	3	0	96	4	
COSC 2325	Computer Organization and Machine Language	2	3	0	80	3	
	Fine Arts Elective	3	0	0	48	3	
		<u>14</u>	<u>6</u>	<u>0</u>	<u>320</u>	<u>16</u>	
GRAND TOTAL					1328	67	

Fourth Semester

		<u>Lec</u>	<u>Lab</u>	<u>Ext</u>	<u>Cont</u>	<u>Cred</u>	<u>See</u>
		<u>Hrs</u>	<u>Hrs</u>	<u>Hrs</u>	<u>Hrs</u>	<u>Hrs</u>	<u>Note</u>
GOVT 2302	American Government II	3	0	0	48	3	
MATH 2320	Differential Equations or	3	0	0	48	3	3
MATH 2318	Linear Algebra						
PHYS 2426	University Physics II	3	3	0	96	4	
COSC 2325	Computer Organization and Machine Language	2	3	0	80	3	
	Fine Arts Elective	<u>3</u>	<u>0</u>	<u>0</u>	<u>48</u>	<u>3</u>	
		14	6	0	320	16	
	GRAND TOTAL				1328	67	

Notes: 3. Refer to senior institution for choice of Differential Equations or Linear Algebra.