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Associate of Science Pathway

9th Grade

HS Periods	HS Credits	HS Course	LCCC Course	College Credits
1	1	HS English I		
2	1	HS Geometry (Math II)		
3	1	Physical Science		
4	1	World History		
5-Fall Semester	1	College & Career Readiness	SDEV 102:Strategies for College Success	3
5-Spring Semester	1		CISS 121: Microcomputer Applications	3
6	1	Foreign Language I		
7-Fall Semester	.5	Health		
7-Spring Semester	.25	Physical Education I		
Total Credits	7.75			6

10th Grade

HS Periods	HS Credits	HS Course	LCCC Course	College Credits
1	1	HS English II		
2	1	HS Algebra II (Math III)		
3-Fall Semester	1	Life Science I	BIOG 151: General Biology	4
3-Spring Semester	1	US History	HSTR 162 : United States II	3
4-Fall Semester	.5	Fine Arts Elective I		
4-Spring Semester	.5	Fine Arts Elective II		
5-Fall Semester	.5	Financial Literacy Requirement		
5-Spring Semester	.25	Physical Education II		
6	1	Foreign Language II		
7	1	Elective		
Total Credits	7.75			7
Cumulative Credits	15.50			13



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11th Grade

HS Periods	HS Credits	HS Course	LCCC Course	College Credit
1-Fall Semester	1	HS English III	ENGL 161: College Composition I	3
1-Spring Semester	1	HS English IV	ENGL 162: College Composition II	3
2-Fall Semester	1	College Level Math (HS Math IV)	MTHM 171: College Algebra	4
2-Spring Semester	1	College Level Math (HS Math Elective)	MTHM 172: Pre-Calculus	3
3-Fall Semester	1	HS Science III Advanced Study Science	CHMY 171: General Chemistry I	5
3-Spring Semester	1	College Level Science Elective	CHMY 172: General Chemistry II	5
4	0	Leave Open/Do Not Use		
5	0	Leave Open/Do Not Use		
6	1	Foreign Language III		
7	0	Leave Open/Do Not Use		
Total Credits	7			23
Cumulative Credits	20			36

12th Grade

HS Periods	HS Credits	HS Course	LCCC Course	College Credit
1-Fall Semester	1	LCCC Arts & Hums Requirement	Choose 2: Choose from LCCC Transfer Module Arts & Humanities Courses Appropriate for Career Choice	3
1-Spring Semester	1	LCCC Arts & Hums Requirement		3
2-Fall Semester	1	LCCC AS Math Requirement	MTHM 181: Calculus I	5
2-Spring Semester	1	LCCC AS Math Requirement	MTHM 182: Calculus II	5
3-Fall Semester	1	LCCC AS Science Requirement	BIOG 161: Principles of Biology I	4
3-Spring Semester	1	LCCC AS Science Requirement	BIOG 162: Principles of Biology II	4
4	0	Leave Open/Do Not Use		
5-Fall Semester	1	HS American Government	PLSC 156: American National Government	3
5-Spring Semester	.5	HS Elective		
6	0	Leave Open/Do Not Use		
7	0	Leave Open/Do Not Use		
Total Credits	7.5			27
Cumulative Credits	27.5			63