

Pre Computer Science (CODE AA or AS 40000)

Delta College Associate of Arts or Sciences

Saginaw Valley State University

The program outlined below prepares you to transfer as a junior to SVSU to complete a Bachelor's degree in Computer Science.

SVSU ACCEPTS A MAXIMUM OF 62 COMMUNITY COLLEGE CREDITS IN TRANSFER

Dept/Cat #	SVSU	Course Title	Sem/Cr Hr.
English			
___ ENG 111	ENGL 111	College Composition I	3
___ ENG 112	Category #10	College Composition II	3
Science			
___ Elective	Category #4	<i>Select two courses from two different SVSU depts; one must be a lab</i>	4
___ Elective		Astronomy (AST) 111 + 111L; Biology (BIO) 101, 110, 111, 116, 119, 130, 131, 132, 140, 152, 153, 171, 199, 219, 221, 230; Chemistry (CHM) 107, 111; Geography (GEO) 103, 111; Geology (GLG) 102, 111, 112, 115, 117, 118, 130, 267; Physics (PHY) 111, 211; Physical Science (PSC) 101, 102;	3
Mathematics			
___ MTH 161	MATH 161 & Category #3	<i>See Mathematics sequence at bottom of page:</i> Analytic Geometry and Calculus I	4
___ MTH 162	MATH 162	Analytic Geometry and Calculus II	4
Humanities			
___ COM 114W	COMM 105A & Category #9	Interpersonal Communications	3
___ PHL 203W	PHIL 205A & Category #5	Business Ethics	3
___ Elective	Category #1	<i>Select one course from below.</i> Literature (LIT) 220, 221, 222, 223, 228, 229, 230, 231, 241, 242, 245, 246, 260, 268, 283, 289	3
Social Science			
___ POL 104W	PS 123 & Category #7	American Government and Politics	4
___ PSY 211W	PSYC 100 & Category #6	General Psychology	4
Lifelong Wellness			
___ LW 220W & ___ LWA ___ OR ___ LW ___	ELECTIVE ELECTIVE ELECTIVE	<i>Two LW credits required for Delta Associate Degree</i> Any 1 Credit LW Course AND Any 1 Credit LWA Course OR Any 2 Credit LW Course	1 1 (2)
Other Required Courses			
___ CST 133W	CS 105	Computer Concepts & Competencies	4
___ CST 180	CS 116	C++ Programming	4
___ CST 217 AND either 214 or 216	CIS 255	Web Server Programming AND either JavaScript Programming OR Web Site Management	6/7
___ CST 271	CS 146	Visual Basic Programming II	3
___ CST 280	CS 216	Data Structures Using C++	4
SUBTOTAL			61/62
TOTAL CREDITS REQUIRED FOR ASSOCIATE DEGREE			62

Mathematics sequence to take MTH 161

Dept/Cat #	Course Title	Cr Hrs.
___ MTH 097	Algebra I	3
___ MTH 119	Intermediate Algebra	4
___ MTH 121	Plane Trigonometry	3
___ MTH 151	Pre-Calculus	4

NOTES

- Information provided is from SVSU 2008-09 online catalog.
- SVSU Categories #2 and #8 will be fulfilled at SVSU.
- Delta College is not responsible for program requirement changes and student acceptance by transfer colleges.
- Recommended: Student meet with SVSU early.

**For career and job outlook information, please visit Delta College's
Career Services located in D102 (989) 686-9072.**