

SAGINAW VALLEY STATE UNIVERSITY

This transfer credit guide provides important information for Delta College students who expect to pursue a bachelor's degree at SVSU. Students who also expect to pursue an associate degree at Delta College should consult directly with a Delta College academic adviser about the associate degree.

This information is subject to change without notice. Individual circumstances, degree paths, and credit totals will vary by student. Students are responsible for maintaining regular contact with an SVSU transfer adviser.

NOTES:

¹ This is only a guide; the [SVSU catalog](#) is the official document governing program and degree requirements and transfer policies.

² SVSU accepts a maximum of 62 applicable community college transfer credits toward the minimum 124 credit bachelor degree requirement. Students should count credits and limit their choices accordingly.

³ Bachelor degree candidates must meet SVSU Basic Skills and General Education (BS/GE) requirements. In addition to this academic major guide, refer to and cross reference the supplemental [Basic Skills and General Education guide](#) for appropriate electives.

⁴ Two Communication Intensive (CI) courses (3 credits each) are required for the SVSU bachelor degree. See an SVSU transfer adviser.

⁵ Michigan Transfer Agreement (MTA) students must complete CI courses at SVSU. Contact an SVSU transfer adviser for additional guidance on this and on other transfer topics.

⁶ A pre-requisite course is required for any SVSU course that is listed in bold. Depending upon student course placement, some prerequisite courses may be waived. See an SVSU transfer adviser.

⁷ Some majors require a minor. Additional credit options — possibly within GE — may be appropriate. Contact an SVSU transfer adviser for details.

⁸ Additional credits, if any, vary by major/minor combination, upper level, transfer-from school, etc. Choice of major/minor combination and of electives can be pertinent to various residency and degree requirements.

Bachelor of Science – Computer Science

SVSU B.S. major and prerequisite courses are listed alphabetically according to SVSU's course codes.

DELTA COLLEGE COURSES			SAGINAW VALLEY STATE UNIVERSITY COURSES		
Course No.	Course Name	Cr	Course No.	Course Name	Cr
CST 217 + EITHER CST 214 OR CST 216	Programming for the Web + EITHER Responsive Design OR Web Site Management	3 + EITHER 3 OR 3	CIS 255⁶	Client Side Web Application Development	4
COM 202W	Oral Communication for Managers (If COM 114W already taken, see SVSU transfer adviser.)	3	COMM 105A	Fundamentals of Communication (GE9)	3
CST 133W	Computer Concepts & Competencies	4	CS 105	Intro. to Computers & Programming	4
CST 183	Principles of Computer Programming I	4	CS 116⁶	Computer Programming I	4
CST 271	Visual Basic Programming II	3	CS 146⁶	Visual Basic.NET Programming	3
CST 283	Principles of Computer Programming II	4	CS 216⁶	Computer Programming II	4
Sub MTH 209	Statistics	4	CS 245⁶	Statistics & Its Application in Computer Science [Petition CSIS Dept. to formalize substitution.]	4
Sub ENG 112	College Composition II	3	ENGL 212⁶	Topics in Critical Writing (GE 10) [as prereq]	
MTH 119W	Intermediate Algebra	4	MATH 103⁶	Intermediate Algebra [as prereq]	4
MTH 122W	College Algebra	4	MATH 120A⁶	Algebraic Methods: College Algebra (GE3) [as prereq]	4
MTH 121 + 151	Plane Trigonometry + Pre-Calculus Mathematics	3 + 4	MATH 140⁶	Introductory Mathematical Analysis (GE3) [as prereq]	4
MTH 161	Analytic Geometry & Calculus I	4	MATH 161⁶	Calculus I (GE3)	4
PHL 203W (OR Business Ethics (OR BOTH Engineering BOTH PHL Ethics + Info Technology Ethics & Law) 207W + 210W)		3 (OR BOTH 1 + 2)	PHIL 205A⁶ OR PHIL 210B⁶	Professional Ethics: Business (GE5) OR Applied Ethics: Engineering & Computer Technology (GE5)	3
Subtotal toward 62 CC Maximum²:		53			

SVSU GENERAL EDUCATION ELECTIVES AT DELTA

Remaining GE: Categories 1, 2, 4, 6, 7, 8 ^{5,7}	16-22 ⁵	See BS/GE Guide ^{3,4}	MTA students, reserve GE8, & either GE6 or GE7 for completion at SVSU. ⁵	0-6
Subtotal toward 62 CC Maximum²:		16-22⁵		

ADDITIONAL CREDITS AT DELTA

Other Electives ^{7,8} :	100-level & above (if any)	Variable ¹⁻⁸		
Total toward 62 CC Maximum²:		62	Maximum Transfer Total²:	62

Additional SVSU Courses⁶

Minimum remaining major and elective credits at SVSU. Students are responsible for maintaining close and regular contact with an SVSU transfer adviser and for consulting the SVSU catalog.¹⁻⁸

Course No.	Course Title	Cr	Course No.	Course Title	Cr
CIS 355	Server Side Web Application Development.....	4	CS 471	Senior Computer Science Capstone	4
CIS 357	Advanced Programming with Java.....	4	CS/CIS Electives:	See Catalog for Approved List	8
CS 316	Data Structures & Algorithm Analysis.....	4	MATH 223	Matrix Algebra	4
CS 331	Computer Organization & Assembly Language.....	4	MATH 300	Discrete Math Structures	3
CS 401	Computer Networks	4	RPW 304	Technical Report Writing	3
CS 411	Database Systems.....	4	Other Electives ^{7,8} : Toward <i>minimum</i> 124 cr requirement... Variable ¹⁻⁸		
CS 421	Object-Oriented Design & Development.....	4			
CS 446	Operating Systems.....	4	Minimum SVSU Total¹		
CS 451	Programming Language Concepts	4	Minimum Overall Total (100 Level +)¹		
CS 461	Theory of Computation.....	4	62+ 124+		

Meet with an SVSU transfer adviser at Delta College.

Visit the University Transfer Center in D-102, call 989-686-9330, email transfer@svsu.edu, or discover more at svsu.edu/transfer.