

**Minnesota State Colleges and Universities  
Metropolitan State University  
St. Cloud Technical College  
Cooperative Agreement Regarding  
the Computer Science Major  
and the Computer Programmer AAS/Diploma**

This agreement is entered into between Metropolitan State University and St. Cloud Technical College for the purpose of facilitating the transfer of credits from St. Cloud Technical College to Metro State for students desiring to earn a baccalaureate degree in Computer Science.

**Program Articulation:**

The following St. Cloud Technical College courses may be used to partially fulfill the requirements of the Metropolitan State University Computer Science degree plan as shown:

<b>Metropolitan State University Requirements</b>	<b>Applicable St. Cloud TC Course(s)</b>
ICS 140 Programming Fundamentals	CMSC 1243 Java Language I (3 cr)
ICS 141 Programming with Objects	CMSC 2244 Java Language II (3 cr)
Requirement for second programming language	CMSC2240 Visual BASIC (Micro) (3 cr) <i>or</i> CMSC2241 Visual BASIC (AS/400) (3 cr) <i>or</i> CMSC1230 COBOL I (3 cr) <i>or</i> CMSC1231 COBOL II (3 cr) <i>or</i> CMSC1232 COBOL III (3 cr) <i>or</i> CMSC1246 C++ Language I (3 cr)
Up to four credits of electives	CMSC1201 Data Communications (3 cr) CMSC2280 Systems Analysis & Design (4 cr)

Students at St. Cloud Technical College may apply their general education courses towards Metropolitan State University's general education requirements.

**Duration of the Agreement:**

This agreement becomes effective immediately and remains in effect until terminated by either party. It may be terminated or amended for succeeding academic years by either institution on or before June 30 of each year.

