

Computer Programming
Associate of Applied Science
60 Credits
Fall 2022

Student:

Advisor:

Minnesota State Community and Technical College recommends students transferring to Minnesota State University Moorhead [Computer Information Technology](#) degree to take the listed recommended MnTC classes. Students planning to transfer to another University must consult their academic advisor about recommended classes.

Semester 1 Recommendations

Course	Course Title	Credits	Completed/Notes
CPTR1001	Introduction to Programming & Scripting		
CSCI1110	Informatics		
CPTR1106	Microcomputer Database		
CPTR2224	Linux 1		
MnTC	Goal Area 4 (Math/Logical Reasoning)		

Semester 2 Recommendation

Course	Course Title	Credits	Completed/Notes
CPTR1115	COBOL Programming		
CPTR2001	Scripting for Automation		
CPTR2242	Java Programming		
ENGL1101	College Writing		
CPTR2230	SQL		

Semester 3 Recommendation

Course	Course Title	Credits	Completed/Notes
CSCI1121	Computer Science 1		
CPTR1129	RPG Programming		
Tech Elec	3 credit (CSCI, CPTR, or CSEC)		
Tech Elec	3 credit (CSCI, CPTR, or CSEC)		

Semester 4 Recommendation

Course	Course Title	Credits	Completed/Notes
CPTR2238	Database Integration		
CPTR2255	Software Security and Testing		
MnTC	3 credits General Education with MnTC Goals		
MnTC	3 credits General Education with MnTC Goals		
MnTC	COMM1120 or COMM1130 or COMM1140		