

Computer Programming  
Associate of Applied Science  
60 Credits  
Fall 2025

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
CPTR 1040	Introduction to Programming Logic		
CPTR 2224	Linux 1		
CSCI 1110	Informatics		
ENGL 1101	College Writing		
MnTC	COMM1120 or COMM1130 or COMM1140		

**Semester 2 Recommendation**

Course	Course Title	Credits	Completed/Notes
CPTR 1001	Introduction to Programming and Scripting		
CPTR 2230	SQL		
MATH 1114	College Algebra		
MnTC	4 credits General Education with MnTC Goals		

**Semester 3 Recommendation**

Course	Course Title	Credits	Completed/Notes
CPTR 2235	Comparative Languages		
CPTR 2240	Database Administration		
CPTR 2265	Software Engineering		
CSCI 1121	Computer Science 1		
Tech Elec	CPTR or CSCI or CSEC		

**Semester 4 Recommendation**

Course	Course Title	Credits	Completed/Notes
CPTR 2001	Scripting for Automation		
CPTR 2238	Database Integration		
CPTR 2242	Java Programming		
CPTR 2255	Software Security and Testing		
CPTR 2296	Topics in Computers		