COMPUTER PROGRAMMING
ASSOCIATE OF APPLIED SCIENCE (AAS) – 60 CREDITS

Program Plan — "Computer Programming - Fall Start"
Locations: Moorhead,Online

1st Fall Term (15 credits)

Courses

Course	Crds
CPTR1001 - Introduction To Programming and Scripting.	3
CPTR1106 - Microcomputer Databases	3
CPTR2224 - Linux I	3
CSCI1110 - Informatics	3

3 credits in one or more of the following:
Goal Area 4. Mathematics/Logical Reasoning

0 credits in one or more of the following:
CPTR1100 and CPTR1104 will NOT be counted as technical electives in the Computer Programming AAS.

1st Spring Term (16 credits)

Courses

Course	Crds
CPTR1115 - COBOL Programming	4
CPTR2001 - Scripting for Automation	3
CPTR2230 - Structured Query Language	3
CPTR2242 - Java Programming	3
ENGL1101 - College Writing	3

2nd Fall Term (14 credits)

Courses

Course	Crds
CPTR1129 - RPG Programming	4
CSCI1121 - Computer Science I	4

6 credits in one or more of the following:
Course Subject: CPTR
Course Subject: CSCI
Course Subject: CSEC

2nd Spring Term (15 credits)

Courses

Course	Crds
CPTR2238 - Database Integration	3
CPTR2255 - Software Security and Testing	3

3 credits in one or more of the following:
COMM1120 - Introduction to Public Speaking ……… 3
COMM1130 - Small Group Communication ………… 3
COMM1140 - Interpersonal Communication ……….. 3

6 credits in one or more of the following:
General Education w/MnTC Goals