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
CPTR1040 - Introduction to Programming Logic	3
CPTR2224 - Linux I	3
CSCI1110 - Informatics	3
ENGL1101 - College Writing	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

1st Spring Term (15 credits)

Courses

Course	Crds
CPTR1001 - Introduction To Programming and Scripting	3
CPTR2230 - Structured Query Language	3
MATH1114 - College Algebra	4

5 credits in one or more of the following:

General Education w/MnTC Goals

2nd Fall Term (15 credits)

Courses

Course	Crds
CPTR2235 - Comparative Languages	3
CPTR2240 - Database Administration	3
CPTR2265 - Software Engineering	3
CSCI1121 - Computer Science I	4

2 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
CPTR2001 - Scripting for Automation	3
CPTR2238 - Database Integration	3
CPTR2242 - Java Programming	3
CPTR2255 - Software Security and Testing	3
CPTR2296 - Topics in Computers	3

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