

COMPUTER PROGRAMMING

ASSOCIATE OF APPLIED SCIENCE (AAS) - 60 CREDITS

Program Plan — "Primary"

Locations: Moorhead, Online

1st Fall Term (15 credits)

Courses

Course	Crds
CPTR1001 - Introduction To Programming and Scripting	3
CPTR1106 - Microcomputer Databases	3
CPTR1110 - Visual Basic Program I	3
CPTR1170 - Web Engineering I	3
CSCI1110 - Informatics	3

1st Spring Term (16 credits)

Courses

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

3 credits in one or more of the following:

Goal Area 4. Mathematics/Logical Reasoning

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
 Course Subject: CTEC
 Course Subject: CVNP
 Course Subject: INTD
 Course Subject: ITSS
 Course Subject: WEBD

2nd Spring Term (15 credits)

Courses

Course	Crds
CPTR2000 - Mobile Application Development	3
CPTR2238 - Database Integration	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