**MVNU Computer Systems and Network Engineering Major (BS)**

**Sample 4-Year Course Plan**

# Fall 2024 Spring 2025

CSC-1024: Computer Science I with lab (4) CSC-2024: Computer Science II with lab (4)

Gen ENG-1083: College Writing (3) CSC-1053: Elementary Discrete Math (3)

Gen COR-1012: Discipleship of Christian Mind (2) Gen HIS-1013: Western Tradition (3)

MAT-1013: Trigonometry (3, unless passed exam) Gen COR-2003: Exploring Vocation I (3)

Gen BIB-1023: Narrative of Scripture (3) Gen: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Gen: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# Fall 2025 Spring 2026

CSC-3063: Computer Networking Survey (3) CSC-3061 Server Administration Skills (1)

Elec: CSC-2033 Data Structures & Alg Design (3) MAT-2063: Statistics (3)

Elec: CSC-3101: Advanced Problem Solving (1) Gen: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Gen: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Gen: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Gen: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Gen: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\*Take CompTia Server+ Cert exam

# Summer 2026

CSC-5029 Internship recommended (0-4, optional credit)

# Fall 2026 Spring 2027

CSC-3001: Computer Networking Skills I (1) CSC-3002: Computer Networking Skills II (2)\*

CSC-3083: Technology and Society (3) CSC-4003: Computer & Info, Security (3)

CSC-3054: Computer Organization & Architecture (4) Elec: CSC-3003 Web App. Programming (3)

Elec: CSC-3101: Advanced Problem Solving (1) Gen: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Gen: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Gen THE-3003 Christian Beliefs (3)

Gen: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Gen: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Gen: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \*Take CCNA Cert exam

# Summer 2027

CSC-5029 Internship recommended (0-4, optional credit)

Fall 2027 Spring 2028

CSC-3074: Database Management Sys (4) CSC-3024: Software & Systems Engineering (4)

CSC-4062: Practicum: Networking (2) CSC-4072: Practicum: Server Admin (2)

Gen COR-5013: Contemporary Concerns (3) CSC-4031: Information Tech Security (1)\*

Elec: CSC-3101: Advanced Problem Solving (1) Gen: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Gen: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Gen: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Gen: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \*Take CompTia Security+ Cert exam