**MVNU Computer Science Major (BA)**

**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 *(if required)* Gen COR-2003: Exploring Vocation I (3)

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

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

# Fall 2025 Spring 2026

CSC-2033: Data Structures & Alg Design (3)

CSC-3063: Computer Networking Survey (3) CSC-3004: Software Development (4)

MAT-1023: Precalculus (3) Gen: COR-3001: Exploring Vocation II (1)

Elec: CSC-3101: Advanced Problem Solving (1) Elec: CSC-4023 Programming Languages (3)

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

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

# Summer 2026

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

# Fall 2026 Spring 2027

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

CSC-3054: Computer Organization & Architecture (4) Gen THE-3003 Christian Beliefs (3)

Elec: CSC-3101: Advanced Problem Solving (1) Elec: CSC-3003 Web App. Programming (3)

Elec: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Elec: CSC-3044: Operating Systems (4)

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

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

# 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-4081: Computer Applications Practicum (1) CSC-4082: Computer Application Practicum (2)

Elec: CSC-3101: Advanced Problem Solving (1) Elec: CSC-4023: Programming Languages (3)

Gen: COR-5013: Contemporary Concerns (3) Elec: CSC-4003: Computer & Info Security (3)

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

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