

MODEL ROUTE

[illegible]

Summer 2026									
Semester 5		Fall 2026							
COMP231 ♦	Software Development Project 1	P=COMP228 and COMP229 and COMP246	2	2		ODL	4	14	56
COMP254	Data Structures and Algorithms	P=COMP228	2	2			4	14	56
COMP304	Mobile Apps Development	P=COMP228	2	2			4	14	56
COMP309	Data Warehousing and Predictive Analytics	P=COMP214	2	2			4	14	56
COMP383	Data Security and Privacy Policies in HCIS	P=COMP380	2	2			4	14	56
COMP384 ♦	Telehealth	P=COMP381	2	2		ODL	4	14	56
								Total	336
Semester 6		Winter 2027							
CNET307 ♦	IT Project Management	P=COMM170 or COMM171, and, CNET229 or COMP225	1	2		ODL	3	14	42
COMP216 ♦	Networking for Software Developers	P=COMP100	2	2		HYB	4	14	56
COMP255 ♦	Business and Entrepreneurship for Software Engineering Technology	P=COMP225	3			ODL	3	14	42
COMP313 ♦	Software Development Project 2	P=COMP231 and COMP303 and COMP304, or, COMP231 and COMP381	2	2		ODL	4	14	56
COMP388 ♦	Health Care Data Analytics and Cloud Computing	P=COMP254 and COMP381	2	2		HYB	4	14	56
EMPS102 ♦	Employment Skills 2	P=COMM170 or COMM171		2		ODL	2	14	28
GNED ♦	General Education Elective			3		ODL	3	14	42
								Total	322
Minimum Grade Required: D									
Total Program Hours:									1946
C = Co-Requisite; P = Pre-Requisite									
Notes:									
♦ This course may be offered in one of the following modalities (Online, Hybrid or Blended)									