Software Engineering Curriculum
Prerequisite Flowchart
Catalog Year: 2014-2015

Values in parenthesis indicate course hours.
(FSS – Fall, Spring, Summer / FS – Fall, Spring / F – Fall only / S – Spring only)*
*Final course offerings for any given semester may vary due to departmental resources.
uwf.edu/ComputerScience

PHY2048/L (4) FSS
Univ. Physics I

PHY2049/L (4) FSS
Univ. Physics II

MAC2311*** (4) FSS
Calculus I

MAC2312 (4) FSS
Calculus II

COT 3100** (3) S
Discrete Structures

CDA 3101 (3) FS
Intro Computer Org

COP 4710 (3) FSS
Database Systems

CNT 4007C (3) FS
T & F of Networks

COP 4610 (3) FS
T & F of Operating Sys

COP 2253 (3) FSS
Java Programming

COP 3014 (3) FS
Alg & Prog Design

COP 3530 (3) FS
Data Struct & Alg I

COM 4110 (3) FSS
Bus & Prof Comm.

STA 4321 (3) FSS
Intro Math Stat

CEN 4400 (3) F
Operations Research

CEN 4721 (3) S
Human-Comp Inter

CEN 3031 (3) F
Software Eng I

CEN 3032 (3) S
Software Eng II

CEN 4027 (3) S
Advanced Prog

CEN 4075 (3) F
SE Management

CIS 4455 (3) FS
Capstone

CIS 4385 (3) F
Ethical Hacking

Additional Science
Course (3) FSS

Additional Science
Course (3) FSS

*CPrereq = COP2253 and MAC2311
**Prereq = MAC2311 and COP2253 or COP3014
***Prereq = MAC1114 and MAC1140

Updated: 12/14/15