

University of San Diego Shiley-Marcos School of Engineering SHILEY-MARCOS SCHOOL OF ENGINEERING B.A. Computer Science Degree Checklist (2020/21 catalog)

First Year			
Fall		Spring	
COMP 110: Computational Problem Solving	3.5	COMP 120: Computer Programming II (COMP 151)	3.5
MATH 150: Calculus I	4	MATH 262: Discrete Math	3
Core Curriculum	9	Core Curriculum	9
Total Hours	16.5	Total Hours	15.5
Second Year			
Fall		Spring	
MATH 320/ISYE 330: Linear or Prob Stats	3	COMP 230: Advanced Comput. Problem Model.	3.5
COMP 280: Intro to Computer Systems	3.5	Electives	4
Core Curriculum	9	Core Curriculum	9
Total Hours	15.5	Total Hours	16.5
Third Year			
Fall		Spring	
Upper-Division COMP Elective	3	Upper Div COMP elective	3
COMP 305: Obj-Oriented Desing and Prog.	3	COMP systems course or UD elective	6
Core and Electives	12	Core and Electives	6
Total Hours	18	Total Hours	15
Fourth Year			
Fall		Spring	
COMP Systems course or UD COMP elective	3	COMP 480: Algorithms	3
COMP 491: Senior Project	3	COMP 492: Senior Project	3
Core and Electives	9	Core and Electives	9
Total Hours	15	Total Hours	12