PEPPERDINE UNIVERSITY

Approved Contract Major Outline for
Computer Science for Business

Computer Science Course Requirements (7 courses):
MATH220 (3) - Formal Methods
COSC101 (3) - Programming Principles I with JavaScript
or
COSC105 (3) – Programming Principles I with R
MATH221 (3) – Discrete Structures
COSC121 – Programming Principles II
COSC320 (4) – Data Structures
COSC330 (3) – Computer Systems
COSC450 (4) – Programming Paradigms

Contract Major Elective (choose one)
MATH365 (3) – Automata Theory
COSC425 (3) – Computer Organization
COSC465 (3) – Operating Systems

Business Requirements
MATH141 (3) – Probability and Linear Algebra
BA216 (3) – Statistical Analysis for Business Decisions
BA210 (3) – Intro to Microeconomics
AC224 (4) – Financial Accounting
AC225 (3) – Managerial Accounting
BA366 (3) – Organizational Behavior
BA355 (3) – Principles of Marketing
BA321 (4) – Financial Management
BA358 (3) – Legal Environment of Business
BA498 (4) – Service Leadership