COURSE SUBMISSION FORM

Revised Edition   11/8/16   JD

COURSE TITLE: Short (<= 20 Char.): Data Struture

FULLTITLE (<= 35 Char.): Data Struture

○ New Course
◉ Course Revision

COURSE DESCRIPTION must be type written (For Catalog, 2-4 sentences):

This course will focus on algorithms, analysis, and the use of basic and advanced data structures. Among the specific data structures covered are strings, stacks, records, linked lists, trees and graphs. Recursion will also be covered. Sequential and random files, hashing and indexed sequential access methods for files will be discussed. In addition, some standard computer science algorithms (sorting and searching) will be discussed.

Course Number: (xxx-000)

Proposed: CSC254

Existing: CSC254

◉ Undergraduate
○ Graduate

Credit Hours: 4
Class (Hr/Wk) 4
Lab (Hr/Wk):
Other (Hr/Wk):

Course is intended (Check all that apply):

■ Required for Majors: (list) Computer Science

■ Required for Minors: (list) Computer Science

□ Use in University Core Curriculum

□ Primarily as an Elective for Majors & Minors

□ Primarily as an Elective for Non-Majors

□ Can be taken by any Lincoln Student

Grading System

■ Standard

□ Pass/Fail

□ Other:

First term in which new revised course will be offered:
Fall2017

Pre-Requisites	CSC159
Co-Requisites	

Expected Frequency:

◉ Every Semester

○ Once per year

○ Once every ___ Sem.

Probable Initial Instructor(s): HT

Approvals	Date	Signatures
Department	1/19/297	Chair:
School	2-6-17	Dean:
Curriculum Committee		Chair:
Faculty		Verified by Registrar:

Refer to the Course Approvals Manual for complete instructions for the submission of proposals.