

Inver Hills Community College

CS 1136: Algorithms and Data Structures with Java

A. COURSE DESCRIPTION

Credits: 4

Lecture Hours/Week: 4

Lab Hours/Week: 0

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

Procedural and data abstraction. Elementary abstract data types including lists, stacks, and queues and their applications. Intermediate abstract data types including trees, priority queues, heaps, hash tables, and their applications. Java collections framework. Prereq: CS1126 and MATH 1118.

B. COURSE EFFECTIVE DATES: 04/02/2001 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

None

D. LEARNING OUTCOMES (General)

None

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted