

# Discrete Math I

## LECTURE

CIS 205 (2 cr.)

Spring 2008 – BYU Hawaii

### **Instructor**

Dr. Leslie D. Fife  
Computer Science Program Chair  
Computer & Information Sciences Department  
GCB 130 D

[LDFife@cs.byuh.edu](mailto:LDFife@cs.byuh.edu) or [FifeL@byuh.edu](mailto:FifeL@byuh.edu)

### **Office Hours**

Monday/Wednesday/Friday: 10 am – 11 pm

Tuesday: 11 am – 2 pm

### **Door Policy**

If you cannot come during office hours and need to talk to me, please come by my office. My schedule is color coded. If the door is shut, check the schedule and **knock if appropriate**. If I can answer it, I will. Please keep in mind that even if you can hear me, I may be on the telephone or in the middle of something that I need to finish. This is not personal.

### **Textbook**

Mathematical Structures for Computer Science, 6<sup>th</sup> Edition -**RENTED**

### **Classtime (GCB 140)**

MF – 11 am to 12:50 pm

### **Tutoring**

Tutoring is available in the evening Monday through Friday and on Saturday. The schedule is posted on the door to GCB 101.

### **Course Description**

This course will offer a thorough overview on functions, relations, and sets; basic logic; proof techniques basics of counting. It should be taken with CIS 205/L.

### **Teaching Methods**

This course will be primarily lecture with some activities and projects.

## Academic Honesty Policy

You will be expected to adhere to the Honor Code as outlined at <http://w2.byuh.edu/studentlife/honorcode/docs/ces.htm#1>.

If you cheat, you will be turned into the Honor Code Office and you will receive an automatic F in the class. Please do *not* cheat. All work submitted must be your own. Copying code via file transfer, cut-and-paste, dictation, typing in what you see or recollect of another person's program or any other form of cheating or copying is strictly forbidden. If you have any questions about what is permitted, please discuss your concerns with the instructor.

## Preventing Sexual Harassment

Title IX of the education amendments of 1972 prohibits sex discrimination against any participant in an educational program or activity that receives federal funds, including Federal loans and grants. Title IX also covers student-to-student sexual harassment. If you encounter unlawful sexual harassment or gender-based discrimination, please contact the Human Resource Services at 780-8875 (24 hours).

## Students with Disabilities

Brigham Young University- Hawai'i is committed to providing a working and learning atmosphere, which reasonably accommodates qualified persons with disabilities. If you have any disability that may impair your ability to complete this course successfully, please contact the students with Special Need counselor Leilani A'una at 293-3999 or 293-3518. Reasonable academic accommodations are reviewed for all students who have qualified documented disabilities. If you need assistance or if you feel you have been unlawfully discriminated against on the basis of disability, you may seek resolution through established grievance policy and procedures. You should contact the Human Resource Services at 780-8875.

## Other Policies

There is no extra credit assigned to individual students. Do not ask for extra credit. Late work will only be accepted under prior arrangement for a legitimate reason, such as documented illness, school activity, etc. Lazy is not a legitimate reason, nor is "I forgot".

## GRADING / SCHEDULE

### ***FINAL EXAM: 2 Parts***

***In Class: Last Class Period – 16 June***

***In Testing Center***

### **Grading scale:**

93-100%	A	73-76%	C
90-92%	A-	70-72%	C-
87-89%	B+	67-69%	D+
83-86%	B	63-66%	D
80-82%	B-	60-62%	D-
77-79%	C+	59 and below	F

### **Grade components:**

Homework – 40%

Exams & Quizzes – 40%

Final – 20%

Initial Schedule – Subject to **CHANGE**

**Class Schedule**

Fri., May 2	Syllabus, 1.1
Mon., May 5	1.1, 1.2
Fri., May 9	2.1, Exam 1 review; Exam 1 in Testing Center May 12-13
Mon., May 12	2.1, 2.2,
Fri., May 16	2.2, Exam 2 review; Exam 2 in Testing Center May 19-20