

Tayven Grice

CSC 132 02

Syllabus, Outline, Metric Prefixes

9/20/20

**Special Student Services:**

*The Office of Special Student Services provides reasonable assistance and services for students who are in need of special accommodations that will aid in achieving academic success resulting from a physical, psychological, medical, or learning disability. A disability has to be identified in writing and filed in the Office of Special Student Services. Some of the services are as follows: Peer tutoring; Reader services; and tape recorders and tapes to record classroom lectures. The unit also makes referrals to agencies providing external funding; and Learning opportunities through Work-Study, and Service-Learning.*

**CLASS ATTENDANCE (EXCUSED ABSENCES):**

*Students may secure an official excuse for class absences caused by school sponsored extracurricular activities, personal illness, death in family, severe family illness, and court summons (not incarceration). Excuses may be obtained in the Office of Student Affairs in the Administration Building, Room 100. Satisfactory documentation is required. Satisfactory documentation must be in the form of an "official" document of the issuing agency. That is, an official seal, letterhead and signature must appear on the document. Absolutely no copies will be accepted as satisfactory documentation. Any evidence of alteration of an official document will not be accepted, and the student may be subject to the appropriate disciplinary actions if alteration of the official document is proved. (Notes from relatives, friends, etc., are not accepted as "official" documentation for absences.) The Student Health Center is delegated to issue excuses to students who receive services from the Student Health Center staff based on the students' health assessment.*

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Truth Tables

Weeks 7, 8:

2.2. Introduction to Algorithms - Flow Charts (basic symbols and conventions)  
Simple Algorithms and Selection Algorithms

3. **Quarter 3** --- Linear Programming (4 weeks)

Week 9-12  
Algorithms with Repetition  
Controlled Loops

4. **Quarter 4** --- Modular Programming (4 weeks)

Week 13-16  
Searching and Sorting Algorithms  
Working with sub-routines/functions in Flowgorithm

# Metric Prefixes

Symbol	Prefix	Multiplication Factor		
E	exa	$10^{18}$	1,000,000,000,000,000,000	
P	peta	$10^{15}$	1,000,000,000,000,000	
T	tera	$10^{12}$	1,000,000,000,000	
G	giga	$10^9$	1,000,000,000	
M	mega	$10^6$	1,000,000	
*	k	kilo	$10^3$	1,000
	h	hecto	$10^2$	100
	da	deka	$10^1$	10
	d	deci	$10^{-1}$	0.1
*	c	centi	$10^{-2}$	0.01
*	m	milli	$10^{-3}$	0.001
*	$\mu$	micro	$10^{-6}$	0.000,001
	n	nano	$10^{-9}$	0.000,000,001
	p	pico	$10^{-12}$	0.000,000,000,001
	f	femto	$10^{-15}$	0.000,000,000,000,001
	a	atto	$10^{-18}$	0.000,000,000,000,000,001

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