

**CACS Graduate Student Worksheets**  
**Spring, 2004**

**CACS Prerequisites**

**Name:**

**Date:**

A. Mathematics and Statistics

MATH 270 (Calculus I) \_\_\_\_\_

MATH 301 (Calculus II) \_\_\_\_\_

MATH 360 (Sets, Logic) \_\_\_\_\_

MATH 302 (Calculus III) \_\_\_\_\_ (MSCE, PhD only)

MATH 350 (Diff Eqns) \_\_\_\_\_ (MSCE, PhD only)

STAT 427 (Appl Stat) \_\_\_\_\_ (CS only)

B. Basic Computer Science

CMPS 150 (Int Str Prog) \_\_\_\_\_

CMPS 341 (Discr Math) \_\_\_\_\_

CMPS 351 (Assy Lang) \_\_\_\_\_

CMPS 405 (Soft Des Ap) \_\_\_\_\_ (or CMPS 260-261)

C. Electrical Engineering (CE only)

EECE 341 (Dig Sys) \_\_\_\_\_

EECE 438 (Micro Lab) \_\_\_\_\_

EECE 439 (Microproc) \_\_\_\_\_

EECE 451 (Dig Elec) \_\_\_\_\_

D. Advanced Computer Science

CMPS 430 (Arch) \_\_\_\_\_ (PhD CS,CE)

CMPS 450 (Prog Lang) \_\_\_\_\_ (PhD CS)

CMPS 455 (Op Sys) \_\_\_\_\_ (PhD CS,CE)

CMPS 460 (DBMS) \_\_\_\_\_ (PhD CS)

## CACMS MS Requirements

Name:

Date

### A. Core Requirements

#### 1. CMPS

430G (Arch)	_____	≤ 6 hrs counted
450G (Prog Lang)	_____	
455G (Op Sys)	_____	
460G (DBMS)	_____	
500 (Alg Anal)	_____	3

#### 2. EECE

CMPS455G	_____	3
530	_____	3
583 or 585	_____	3

### B. 500-level Lecture Courses (including 500, but *not* 590, 599, 6X9; *one* 598 may be included.)

_____	_____	≥ 18 hrs (Thesis) or 21 hrs (Nonthesis)
_____	_____	
_____	_____	
_____	_____	
_____	_____	
_____	_____	
_____	_____	

### C. CMPS/EECE 6X9

_____	_____	≤ 9 hrs (Thesis) or 6 hrs (Nonthesis)
_____	_____	
_____	_____	

D. Thesis/Project

1. Thesis

CMPS/EECE 599 \_\_\_\_ 6 hrs

2. Project - MSCE (Required)

EECE 590 \_\_\_\_ 6 hrs

3. Project - MSCS (Optional; Required of GA's)

CMPS 590 \_\_\_\_ 3 hrs

E. Other Graduate CMPS/EECE Courses -- not 590, 599, 6X9

\_\_\_\_ ≤ 15 hrs

\_\_\_\_  
\_\_\_\_  
\_\_\_\_  
\_\_\_\_  
\_\_\_\_

F. Courses in another department at ULL

(The courses TLCEM 502, 503, 510, 511, 520-523, and 525, and EMGT 525 are pre-approved; any others must be approved in writing by Graduate Coordinator).

\_\_\_\_ ≤ 6 hrs (None to Requirement B above)

\_\_\_\_

G. CMPS/EECE 595 -- carries no credit to graduate degree, but must be registered for until credit received 3 times(MS) or 5 times (PhD), or degree complete.

\_\_\_\_

Total \_\_\_\_\_  
30 hrs (Thesis) or 33 hrs (Nonthesis)

Advisor \_\_\_\_\_

## Coursework Plan

**Name:**

**Date**

Fall, 200\_\_

Spring, 200\_\_

Summer, 200\_\_

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Fall, 200\_\_

Spring, 200\_\_

Summer, 200\_\_

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**Advisor** \_\_\_\_\_