

CPS Draft  
2016 - 2017

Last, First ID

## REQUIRED FOUNDATION COURSES (minimum grade requirement: C)

All classes completed at UHCL will count toward the overall grade point average.

NONE

## DEGREE REQUIREMENTS

33 hours Thesis Option, 36 hours Extended Coursework Option

## ► PROGRAM CORE

15 hours

	hours
_____ CENG 5131 Engineering Applications	3
_____ CENG 5133 Computer Architecture Design	3
_____ CENG 6332 High Performance Computer Architecture	3

Select **two** courses from the following:

_____ CENG 5334 Fault Tolerant Computing	6
_____ CENG 5434 Microcomputer System Design	
_____ CENG 5531 Machine Learning & Appl	
_____ CENG 5534 Adv Digital System Design	

## ► PROGRAM ELECTIVES

12 hours

Electives must be selected **before registration for the course**, in consultation with faculty advisor.

Faculty initial changes:

_____ CENG 5xxx - 6xxx	3	_____
_____ CENG 5xxx - 6xxx	3	_____
_____ CENG/CSCI/SWEN 5xxx - 6xxx	3	_____
_____ CENG/CSCI/SWEN 4xxx - 6xxx	3	_____

## ► COMPLETION OPTION

Extended Coursework 9 hours - or - Thesis 6 hours

## EXTENDED COURSEWORK OPTION

9 hours

_____ CENG 5xxx - 6xxx	3	_____
_____ CENG/CSCI/SWEN 4xxx - 6xxx	3	_____
_____ CENG 6838 Research Project and Seminar: Prerequisites enforced	3	_____
CENG 6838 Research Project may be repeated for credit as an elective. 6 hours may count toward the degree.		

## THESIS OPTION

6 hours

_____ CENG 6939 Master's Thesis	Instruction Packet required before attempting Thesis proposal. Packet is	3
_____ CENG 6939 Master's Thesis	ONLY available online at <a href="http://www.uhcl.edu/cse">http://www.uhcl.edu/cse</a>	3

## IMPORTANT INFORMATION:

- CHANGES: ALL SUBSEQUENT SUBSTITUTIONS FOR THE CLASSES listed above must be approved BEFORE enrolling in the substitute class. The faculty advisor indicates the substitution and initials the change on the CPS (on a print copy or on the electronic copy located in the network folder). Faculty sends the updated Final CPS (e-mail or hardcopy) to CSE Academic Advising.
- A combined maximum of 6 hours of Independent Study/Coop/Internship may apply to the degree (if allowed for this degree).
- A maximum of 6 hours of grades in the C/C+ range are allowed. Grades of C- and below will not apply toward the degree. This limit does not include foundations, if assigned.
- Minimum cumulative GPA for graduation is 3.000. The GPA includes ALL classes taken at UHCL, including foundation courses if any were assigned.
- Continuous enrollment must be maintained by completing at least one class each year for the CPS to remain valid. Five years are allowed for degree completion.

Your Final CPS will be e-mailed to your student e-mail account

Student

Date

Academic Advisor/Date: \_\_\_\_\_

Dr.