

Last, First ID

CPS Draft

2016-2017

REQUIRED FOUNDATION COURSES (minimum grade requirement: C+)
All classes completed at UHCL will count toward the overall grade point average.

► PROGRAM REQUIREMENTS

36 hours Capstone - or - 33 hours Thesis

▼ CORE REQUIREMENTS

15 hours

CINF 5231 Strategic Information Systems
CINF 5234 Adv Systems Analysis & Design
CSCI 5132 Internet Protocols
CSCI 5333 Database Management Systems
CSCI 6530 Research Methods

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► PROGRAM ELECTIVES

12 hours

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

Faculty initial

changes:

CINF/CSCI 4x3x - 6x3x
CINF/CSCI 4x3x - 6x3x
CINF/CSCI 5x3x - 6x3x
CINF/CENG/CSCI/SWEN 5x3x - 6x3x
or other faculty-approved elective

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► COMPLETION OPTION

Extended Coursework 9 hours - or - Thesis 6 hours

EXTENDED COURSEWORK OPTION

9 hours

CINF/CSCI 5x3x - 6x3x
CINF/CSCI 5x3x - 6x3x
CSCI 6838 Research Project and Seminar: take during last 12 hours. Prerequisites enforced E-mail instructor for permission to register

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THESIS OPTION

6 hours

CINF 6939 Master's Thesis Instruction Packet required before attempting Thesis proposal. Packet is
CINF 6939 Master's Thesis ONLY available online at <http://www.uhcl.edu/cse>

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OPTIONAL SUB PLANS - Elective Choices

Database Systems

CSCI 5433 Object Oriented Database Systems
CSCI 5533 Distributed Information Systems
CSCI 5633 Web Database Development
CSCI 5833 Data Mining: Tools and Techniques

Networking and Security

CENG 5333 Network Performance Analysis
CSCI 5233 Computer Security and Integrity
CSCI 5234 Web Security
CSCI 5235 Network Security
CSCI 5431 Client-server Network Program
CSCI 5531 Advanced Operating Systems

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.