Human-Centered Computing Track

Computer Science Foundation
all courses required (21 hours)

CSCI 1000-1
Computer Science as a Field of Work and Study

CSCI 1300-4
Computer Science 1: Programming

CSCI 2270-4
Computer Science 2: Data Structures

CSCI 2400-4
Computer Systems

CSCI 3155-4
Principles of Programming Languages

CSCI 3104-4
Algorithms

Human-Centered Computing Foundation
all courses required (10-12 hours)

CSCI 3002-3
Human-Centered Computing Foundations

CSCI 3112-1-3
HCC Professional Development

CSCI 3702-3
Cognitive Science

CSCI 4839-3
User Centered Design

Human-Centered Computing Core
select 3 (9 hours)

CSCI 3308-3
Software Engineering Methods and Tools

CSCI 4312-3
Health Informatics

CSCI 4322-3
Things That Think

CSCI 4448-3
Object-Oriented Analysis and Design

CSCI 3287-3
Database and Information Systems

CSCI 3308-4
Software Engineering Project 1

CSCI 4342-3
Groupware and Workflow Systems

CSCI 4412-3
Design, Creativity and New Media

CSCI 3202-3
Introduction to Artificial Intelligence

CSCI 4332-3
Game Programming

CSCI 4312-3
Health Informatics

CSCI 4322-3
Things That Think

CSCI 3287-3
Database and Information Systems

Humanities and Social Sciences
(24 hours)
6 hours upper division Writing

Natural Sciences
(17 hours)
must include science sequence approved for the track

Computer Science Electives
(to bring total to 58 hours)

Free Electives
(to bring total to 128 hours)

www.cs.colorado.edu
Lesley.McDowell@Colorado.EDU
May 5, 2012