

Start/End Dates

Meeting Days

Meeting Times

Location

Instructor

Course Topic (if applicable)

<b>COMPUTER SCIENCE</b>
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<b>Computer Science</b>
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**COMPSCI 162 COMPUTER APPLICATIONS (GM) ... A thorough introduction to using computers covering word processing, spreadsheets, data storage and retrieval, computer graphics and applications, uses of computers, e-mail and the Internet, hardware, history, and problems arising from the use of computers.**

**COREQ: MATH 141 OR MATH 140 OR WAIVER**

#1003 Section 01 [units: 3] Gen Ed Math/Natural Sciences (GM) NOTE: This is a web based class. Required additional course fee is \$150.00. This class uses Office 2016; students will need to have access to this software to successfully complete this class.

05/30-06/17 Arranged Arranged WEB BASED Athula Gunawardena

#1002 Section 02 [units: 3] Gen Ed Math/Natural Sciences (GM) NOTE: This is a web based class. Required additional course fee is \$150.00. This class uses Office 2016; students will need to have access to this software to successfully complete this class.

07/10-07/29 Arranged Arranged WEB BASED Lopamudra Mukherjee

**COMPSCI 172 INTRODUCTION TO JAVA (GM) ... This course will give students the essentials of object-oriented programming in Java. Students will learn to formulate algorithms, to solve problems and to implement those solutions with a Java program that employs objects and classes. The student will be introduced to object-oriented design, applications and applets, class construction, methods and message passing arrays, string processing, file processing, and some event-handling and Graphical User Interface programming. This course is designed for students with some prior programming experience.**

**PREREQ: MATH 152 WITH A GRADE OF C OR BETTER, OR MATH 143 WITH A GRADE OF C OR BETTER, OR CALCULUS PLACEMENT, OR CONSENT OF INSTRUCTOR**

#1004 Section 01 [units: 3] Gen Ed Math/Natural Sciences (GM) NOTE: This is a web based class. Required additional course fee is \$150.00.

05/30-07/08 Arranged Arranged WEB BASED Jiazhen Zhou

**COMPSCI 174 INTRODUCTION TO C++ (GM) ... This course teaches basic programming skills using the structured high-level language C++. Topics include basic input and output, declaration and use of variables, use of control statements, implementation of functions using value and reference parameters, arrays, and structures. Students will write moderately complex applications using C++.**

**PREREQ: MATH 152 WITH A GRADE OF C OR BETTER, OR MATH 143 WITH A GRADE OF C OR BETTER, OR CALCULUS PLACEMENT, OR CONSENT OF INSTRUCTOR**

#1005 Section 01 [units: 3] Gen Ed Math/Natural Sciences (GM) NOTE: This is a web based class. Required additional course fee is \$150.00.

07/10-08/19 Arranged Arranged WEB BASED Sobitha Samaranyake

**COMPSCI 220 INTERMEDIATE JAVA ... This course teaches more advanced topics in object-oriented program design and the Java programming language. Coverage includes multi-dimensional arrays, methods, error handling, strings, regular expressions, encapsulation, inheritance, polymorphism, generic types, program debugging and testing, database and file processing, event-handling, and graphical user interfaces.**

**PREREQ: COMPSCI 172 OR (COMPSCI 174 AND CONSENT OF INSTRUCTOR)**

#1006 Section 01 [units: 3] NOTE: This is a web based class. Required additional course fee is \$150.00.

07/10-08/19 Arranged Arranged WEB BASED Hien Nguyen

**COMPSCI 498 INDEPENDENT STUDY IN COMPUTER SCIENCE ... Study of a selected topic or topics under the direction of a faculty member. Repeatable. Department Consent required.**

#1707 Section 01 [units: 3]

05/30-07/08 Arranged Arranged

Zachary Oster

COMPSCI 424

Dept. Consent

#1711 Section 02 [units: 1-3]

05/30-07/29 Arranged Arranged

Cheng Thao

Dept. Consent

\*\*\* GRADUATE LEVEL COURSES \*\*\*

**COMPSCI 798 INDIVIDUAL STUDIES ... Study of a selected topic or topics under the direction of a faculty member.**

#1771 Section 01 [units: 3]

06/19-07/29 Arranged Arranged

Lopamudra Mukherjee

DIGITAL LEARNING