Departmental Residency Requirement: At least 24 hours of computer science coursework must be completed in the CS department at UCF (18 hours of these in regularly scheduled 4000-5000 level courses and six (6) of these in 3000- to 5000-level courses).

2.4 Transfer of Credit
Courses with a common course number taken at any Florida State University System (SUS) institution or Florida State or community college are automatically transferable. Students with a Bachelor of Science from an accredited institution or an Associate of Arts degree from a Florida SUS institution or Florida community college can automatically satisfy the GEP. Substitutions for GEP must be approved through Academic Services, Multicultural Academic & Support.

For more information contact:
Department of EECS CS Undergraduate Program
University of Central Florida, PO Box 162362
Orlando, FL 32816-2362
www.cs.ucf.edu

4. Additional Information
Computer Science Office/Advising (HEC 346): (407) 823-2431
College Academic Affairs (ENG1 107): (407) 823-2455
Examinations: (407) 823-2700
Bookstore: (407) 823-2665
Campus Tours: (407) 823-3000
Info & Directions to UCF: (407) 822-0909
Employment Opportunity: (407) 823-2778
Financial Aid: (407) 823-2827
Housing: (407) 823-4663
Multicultural Academic & Support: (407) 823-2716
Veteran’s Affairs: (407) 823-2707
University Program: (407) 823-2705
UCF Web site: www.ucf.edu

B.S. Program in Computer Science

1. General Information
This pamphlet briefly outlines the undergraduate Computer Science (CS) program for the Bachelor of Science degree offered by the Department of Electrical Engineering & Computer Science (EECS). CS students have many unique advantages at UCF:

• The UCF Programming Team is one of the best in the world! CS teams compete annually in the ACM’s International Programming Contest, and the CS team has an unbroken record — finishing in the Southeast region’s top three every year since 1982! CS teams have earned five Top 10 finishes out of 8,000 teams worldwide.

• EECS has prestigious research programs for undergraduates (REUs). EECS has been an NSF REU site in Computer Vision since NSF started the program in 1987.

• The Association for Computing Machinery (ACM) student chapter, additional Research Experiences for Undergraduates (REUs), IEEE Computer Society and UPE Computer Science Honor Society and the CS Foundation Exam all provide real-life benefits including networking, face-to-face meetings with experts and career experience.

• The Department’s new home is the Harris Corp. Engineering Center — an ultra-high-tech building with revolutionary equipment, computers and labs for students.

• The Computer Science Foundation Exam is a qualifying test all CS majors must pass to advance to upper-level CS courses. Nationally, only UCF’s CS Program uses a test this way to qualify its students. The exam covers problem solving techniques, algorithms, abstraction, proofs and language skills. Tests are held each semester, and the exam helps ensure the success of our students. It is a major resume builder and a feature many industry partners highlight as a primary reason they want to hire CS graduates from our Department of EECS.

• A detailed description of our computer facilities, faculty expertise and course descriptions is at: www.eecs.ucf.edu Click on the “Undergraduate Programs” heading and then “B.S. in Computer Science” and the section’s other links.

1.1 Accreditation
The Computer Science BS program is accredited by the Computing Accreditation Commission of ABET, www.abet.org.

2. The Academic Program
The following information is gathered from the UCF catalog, the Undergraduate Policies and Procedures Manual and the program procedures in EECS. This brochure should not be considered a legal document, is not necessarily exhaustive and is subject to change without notice.

All UCF students must fulfill a 36-hour General Education Program (GEP) requirement. The GEP is automatically satisfied by students with a prior B.S. from an accredited institution or an A.A. degree from a Florida community college. Please consult the UCF catalog for specific details. Students must complete 120 semester hours of course work with a grade point average (GPA) of at least 2.00 and satisfy all University and Computer Science program requirements to earn a B.S. in Computer Science.

Any student wishing to receive a BS+MS degree in CS, a double-major or to seek a second Bachelor’s degree should consult the UCF catalog and the CS coordinator. A student must be an official CS major to earn the computer science degree.

2.1 Foreign Language & Multicultural Requirements
There are two separate issues with regard to foreign languages. In order to be admitted to the University, the State of Florida requires two years of high school foreign language (or equivalent). This is called “Foreign Language Admission Requirement.” In some cases, students who did not

Exception: Substitution requests for MAC 2311, MAC 2312, PHY 2048, PHY 2049, CHM 2045, CHM 2046, BSC 2010 and BSC 2011 must be filed in the Academic Affairs Office (ENG1 107).

April 23, 2014