VALENCIA COLLEGEUNIVERSITY OF CENTRAL FLORIDA
INFORMATION TECHNOLOGY ARTICULATED PROGRAM

Title of the Agreement: ASSOCIATE IN ARTS (A.A) ARTICULATED PRE-MAJOR IN
INFORMATION TECHNOLOGY AND BACHELOR OF SCIENCE (B.S.) IN
INFORMATION TECHNOLOGY

Type of Agreement: ARTICULATED ASSOCIATE IN ARTS AGREEMENT
Major: INFORMATION TECHNOLOGY
College: ENGINEERING AND COMPUTER SCIENCE
School/Department: DEPARTMENT OF ELECTRICAL ENGINEERING AND COMPUTER
SCIENCE
Degree: BACHELOR OF SCIENCE
Options/Tracks: NONE
Limited Access: NO

INTRODUCTION

The information Technology Articulated Program (hereinafter "Program") is an articulation agreement designed to enhance advising and facilitate efficient transfer which entitles Valencia College (Valencia or VC) students to earn credit in Computer Science classes while completing the articulated Pre-Major: Information Technology Associate in Arts and the appropriate Information Technology Common Program Pre-requisite courses. Students successfully completing the Articulated Pre-Major: Information Technology A.A. and the Common Program Pre-requisites will be accepted into the upper division coursework in the Information Technology major upon admission to the University of Central Florida (UCF or the University).

ARTICULATED ASSOCIATE IN ARTS TRANSFER PLAN IN INFORMATION TECHNOLOGY VALENCIA COLLEGE

Valencia students who participate in this Program will:
   a. Select the Articulated Pre-Major: Information Technology by consulting with a Valencia advisor,
   b. Seek advisement from a qualified advisor for the Articulated Pre-Major: Information Technology each semester before registering for classes,
   c. Take appropriate pre-requisites for required courses as determined by placement tests,
   d. Attain a minimum Cumulative Grade Point Average (2.0) and complete the Articulated Pre-Major: Information Technology program of study, and
   e. Graduate from Valencia with the Articulated Pre-Major: Information Technology A.A.

VALENCIA COLLEGE A.A. REQUIREMENTS

Students will complete the A.A. requirements for the Pre-Major: Information Technology, as described in the current Valencia catalog, including the General Education Program Requirements and the Common Program Pre-requisites for the Information Technology B.S. at UCF.

General Education Requirements (as identified in the current Valencia catalog)

ENC 1101 English Composition I	3 hours
SLS 1122 New Student Experience	3 hours
SPC 1608 Fundamentals of Speech	3 hours
ENC 1102 English Composition II	3 hours
MAC 1105 College Algebra	3 hours
Humanities GEP Requirement Core	3 hours
Humanities GEP Requirement Institutional (Gordon Rule Course)	3 hours
Social Science (Gordon Rule Course)	3 hours

MAC	1114 College Trigonometry	3 hours
PSY	2012 General Psychology	3 hours
PHY	2053C General Physics I	4 hours
PHY	2054C General Physics II	4 hours

Major Requirements

CGS	2545 Database Management Systems	3 hours
COP	2220C C Programming	3 hours
COP	2800C Java Programming	3 hours
COP	2805C Advanced Java Programming	3 hours
STA	2023 Statistical Methods	3 hours
COT	2104 Foundations of Discrete Mathematics	3 hours
ECO	2013 Principles of Macroeconomics	3 hours
Electives (Consult an advisor for appropriate courses)		1 hour
Total Credits Hours Required		**60 hours**

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY UNIVERSITY OF CENTRAL FLORIDA UCF B.S. REQUIREMENTS

To earn a UCF Information Technology Bachelor of Science through this program, students must meet all the graduation requirements listed in the UCF Undergraduate Catalog for the appropriate catalog year.

General Education Program Requirement (completed as part of the Information Technology Pre-Major Associate in Arts)

Common Program Prerequisites (completed to fulfill requirements of the Information Technology Pre-Major in Associate in Arts)

Acceptance of Computer Science Courses taken at Valencia

Four Computer Science Courses taken as part of the Pre-Major in Information Technology A.A.

COP	2220C	C Programming
COP	2800C	Java Programming
COP	2805	Advanced Java Programming
COT	2104	Foundations of Discrete Mathematics

These courses will be accepted as transfer by the UCF College of Engineering and Computer Science **substitute** for the following UCF courses:

COP	3223	Introduction to Programming with C
COP	3330	Object Oriented Programming
MAD	2104	Foundations of Discrete Mathematics

Core Requirements: Advanced Level		**Total 42 hours**

A "C" or better is required in all courses in this area

COP	3502C	Computer Science I	3 hours
CIS	3360	Security in Computing	3 hours
CAP	3104	Foundations of HCI	3 hours
CGS	3269	Computer Architecture Concepts	3 hours
CNT	3004	Computer Network Concepts	3 hours
CIS	3003	Fundamentals of Information Technology	3 hours
CIS	4524	Managing IT Integration	3 hours
CNT	4714	Enterprise Computing	3 hours

CIS	4004	Web-Based Information Technology	3 hours
CNT	4703C	Design and Implementation of Computer Communication Networks	3 hours
COP	4910	Frontiers in Information Technology	3 hours
PHI	3626	Advanced Ethics in Science and Technology	3 hours
CGS	3763	Operating Systems and Concepts	3 hours
CNT	4603	System Administration and Maintenance	3 hours

Support Courses 6 hours
A "C" or better is required in all courses in this area; select in consultation with an advisor

Restricted Electives 6 hours
Six hours of any 3000-level (or higher) courses offered by Computer Science and Information Technology Programs. CGS 4941 can be used as a restricted elective. A "C (2.0) or better is required in all these courses.

Free Electives (variable)
Remaining hours needed to meet minimum of 120 hours for graduation should be met with Free Electives

Total Credit Hours Required 60 hours

TOTAL CREDIT HOURS REQUIRED 120 hours

UCF Graduation Requirements
 A. College/School Exit Requirements
  a. Students must complete an exit survey
  b. Computer competency is met by completion of the major
  c. A "C" (2.0) is required in all pre-requisites and courses required for the major
  d. Residency requirement: at least 24 semester hours of regularly scheduled 3000-5000 level courses taken from the Department of EECS at UCF
  e. 12 of the 24 residency hours must be at the 4000-5000 level
 B. University Minimum Requirements
  a. 2.0 UCF GPA
  b. 60 semester hours earned after CLEP awarded
  c. 48 semester hours of upper division credit completed
  d. 30 of the last 39 hours of course work must be completed in residency at UCF
  e. A maximum of 45 hours of extension, correspondence, CLEP, Credit by Exam, and Armed Forces credits permitted.
  f. Complete the General Education Program and Gordon Rule Requirements.

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AGREEMENT PROVISIONS

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Admission to UCF and the College of Engineering and Computer Science
Students who have completed their Associate in Arts at Valencia College as described herein and maintained at least a 2.0 GPA will be accepted into the upper division in the UCF College of Engineering and Computer Science after being admitted to the University.

Foreign Language Requirements

Students who have not completed two years of the same foreign language or American Sign Language in high school must complete a minimum of eight semester hours of college level foreign language or demonstrate proficiency.

Immunization

Students who matriculate at a state university are required to provide proof of immunization against Rubeola (measles) and Rubella (German measles) prior to enrollment, Additionally, students must provide documentation of vaccinations against Meningitis and Hepatitis B, or decline the vaccinations by signing a separate waiver acknowledging receipt and review of information provided by UCF Health Services.

Updates

This agreement is subject to change by legislative action, the Department of Education, the Florida Board of Governors, the University of Central Florida or its Board of Trustees, Valencia College or its Board of Trustees, or external accrediting agencies. This agreement will be reviewed by both parties on a yearly basis to ensure the timeliness of this document.

Resources

Resources for implementation of the Agreement may come from either party, depending upon budgetary availability. No party hereto is obligated hereby to expend any resources whatsoever in connection with this Agreement. No implementation of any portion of the Agreement, nor commencement of any specific projects, may be initiated prior to the written assurance of such budgetary availability to the other party hereto. To the extent any external funding is required by the university in order to implement this Agreement and funding for such purposes is not appropriated to the university by the Legislature of the State of Florida or it is not otherwise available to the university, the university shall thenceforth have no further financial obligations hereunder. In the event the university does not have sufficient legislative appropriations to carry out any obligations under this Agreement, it shall immediately notify Valencia College of such fact and of such portions of this Agreement that may be deemed terminated as a result of such a failure of appropriations.

AGREEMENT TERMS

A. This Agreement shall become effective on date of the last signature affixed hereto. It may be automatically renewed for additional one (1) year periods unless either party provides the other notice no later than sixty (60) days prior to the expiration of the preceding term that it wishes to terminate this Agreement. If either party fails to follow the terms and conditions of the Agreement as set forth herein, the other party has the right to terminate this Agreement immediately upon written notice to the other.

B. Notices with respect to the rights and obligations of each party hereto shall be provided as follows:

University of Central Florida:
Dale A. Whitaker, Provost and Executive Vice President Academic Affairs
Elizabeth A. Dooley, Vice Provost and Dean, Division of Teaching and Learning and College of Undergraduate Studies
Michael Georgiopoulos, Dean, College of Engineering and Computer Sciences
Charles Reilly, Associate Dean, College of Engineering and Computer Sciences
Gary T. Leavens, Chair, Department of Computer Science, College of Engineering and Computer Sciences

Valencia College:

Susan Ledlow, Vice President, Academic Affairs and Planning
Karen Borglum, Assistant Vice President, Curriculum and Articulation
Lisa R. Macon, Dean, Engineering, Computer Programming and Technology

C. Modifications or additions to, or deletions from this Agreement must be in writing and signed by both parties. The designated representatives for the university and college on behalf of their respective Boards of Trustees are listed below.

APPROVALS

All pertinent and appropriate state and federal laws regarding the conduct of educational programs are specifically incorporated in this agreement. This agreement shall be construed in accordance with the laws of the State of Florida.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the date first set forth above.

UNIVERSITY OF CENTRAL FLORIDA

John C. Hitt

Signed: Thursday, January 4, 2018
_____
John C. Hitt, President   Date

VALENCIA COLLEGE

Signed: Monday, January 8, 2018
_____
Sanford C Shugart, President   Date

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