Career Pathways to Hot Careers
Valencia’s Career Programs
Valencia Facts

• **2nd largest** of Florida’s 28 community colleges
• 4 main campuses (East/West/Osceola/Winter Park) and a 5th campus opening up in Lake Nona. Currently serve over **70,000 students** – (65,000 credit students)
• Valencia is **one of the Top Producers** of Associates Degrees in the nation.
• Tuition is very affordable – about **40% less** than a university.
• Through a unique partnership with UCF called “Direct Connect”, AA grads are guaranteed admission to UCF’s upper division classes.
Degree & Certificate Options

Valencia offers many options for your students:

• **Technical Certificates** – shorter in length (12 – 35 credits) and are designed to equip students with a specialized skill set for immediate employment. Most can be completed in one year or less, and all of the courses can be applied toward the A.S. degree.

• **A.A.S. and A.S. Degrees** – provide specialized training and are designed to prepare students for immediate employment in the workforce.

• **A.A. Degrees** – for students who are seeking a bachelor’s degree and complete their first two years at Valencia and then transfer to the university to complete their upper division courses.

• **Bachelor’s Degrees** – This year, we have started offering our first two 2 bachelor’s degrees: B.S. in Electrical and Computer Engineering Technology, and Radiologic and Imaging Sciences.
A.A.S./A.S. DEGREE ADVANTAGES

• Valencia’s offers **102 Career programs** that prepare students for immediate entry into the workforce. We have **34 AAS/AS Degrees** and **68 Technical Certificate programs**.

• We offer a wide range of programs that are in some of the fastest-growing, **high-skill/high-wage industries** in Central Florida.

• These programs are developed under the guidance of **top business and industry employers**, and allow graduates to move directly into the workforce.

• And for Students who wish to continue their education, all of our A.S. degrees will transfer into **UCF’s Bachelor’s of Applied Science degree**.
A.A.S./A.S. DEGREE ADVANTAGES

- Approximately 39% of Valencia’s credit students are AS/AAS Degree majors.
- The average annual salary of a worker with an A.S. Degree is more than double that of a high school graduate.
- In fact, 95% of Valencia’s A.S. degree graduates are placed in jobs after graduation earning average starting salaries of $42,000+.
- According to the Agency for Workforce Innovation, almost two-thirds of the fastest-growing jobs will be in occupations requiring some type of postsecondary education beyond high school.
- Our A.S. degrees offer a great value for your students. With as little as two years of education beyond high school, your students can be on the path to a real career and a well-paying job.
Employment Projections

- Florida is projected to gain more than **1 million new jobs** between 2011 and 2019 (**1.62%** annual growth)
- Major industry sectors gaining the most new jobs are: **education & health, and professional & business services**.
- Five occupational groups: *(clerical, sales, healthcare professionals, food service, & construction)* will account for **50%** of the new jobs.
- **Clerical, sales, and healthcare professional occupations** will gain the most new jobs.
- Of the top 10 fastest-growing occupations, **all require postsecondary training**: 4 are healthcare related, 4 are construction related, and 7 earn more than $15 per hour.
- Occupations expected to grow the fastest will be jobs that are **higher skilled**, require **more education and training**, and have a **higher earnings** potential. *(Source: Florida Agency for Workforce Innovation LMS)*
JOB GROWTH BY OCCUPATIONAL GROUP
Average Annual Openings 2011-2019

TOTAL JOB GROWTH
(All Occupations for Average Annual Openings)
51,969
Earnings: Higher Education... Higher Pay

Average annualized full-time salaries of 2008/09 graduates entering the workforce with the following degrees:

- Valencia AAS/AS Degree: $36,424
- Valencia College Credit Certificate: $42,060
- UCF Bachelor’s Degree: $32,703
- Orange/Osceola County High School Diploma: $21,084

Source: Florida Education Training and Placement Information Program (FETPIP) Labor Market Statistics (LMS) in the Florida Agency for Workforce Innovation (4th Quarter earnings are used to create estimated annual representation.)

Placement Rate: 95%
Thank You

Questions?
Career Pathways to Hot Careers

Career Programs 2011-2012

Take your own path.
Hot Careers In

- Information Technology
- Culinary & Hospitality
- Business
- Engineering & Architecture
- Landscape & Horticulture
Career Program Advisors:

Launa Sickler {EC}
Amy Love {WC}
Claudia Zequiera {OC}
Program Overview

A.S. Computer Information Technology (63 credits)
- Technical Certificates
  - Computer Information Technology Analyst (27 credits)
    - IT Security
    - IT Support
  - Computer Information Technology Specialist (18 credits)

A.S. Computer Programming (63 credits)
- Technical Certificates
  - Computer Programming Analyst (33 credits)
    - Game Programming
    - Computer Programming
    - Web Development
  - Computer Programming Specialist (18 credits)
    - Computer Programming
    - Web Development
A. S. Computer Engineering Technology [Networking] (68 credits)

- Specializations in:
  - Cisco
  - Microsoft
    - Cyber Security and Digital Forensics

- Technical Certificates
  - Microcomputer Repairer/Installer (15 credits)
  - Cisco Networking Associate (12 credits)
  - Microsoft Server Administrator (21 credits)
Program Overview

A.S. Electronics Engineering Technology (68 credits)

• Specializations in:
  ▪ Electronics
  ▪ Laser and Photonics
  ▪ Robotics and Simulation
  ▪ Telecommunication and Wireless

• Technical Certificates
  ▪ Basic Electronics Technician (14 credits)
  ▪ Laser and Photonics Technician (12 credits)
  ▪ Robotics and Simulation (12 credits)
  ▪ Wireless and IP Communication Technician (15 credits)
Careers

- Systems/Network Technicians
- Network Security Specialist
- PC Support Technician
- Laser Specialist
- Fiber Optics Specialist
- Electronics Tester
- Telecommunications Technician
- Wireless Network Technician
- Computer Support Specialist
- Network/Systems Specialist
- Data Communications Analyst
- Help Desk Support
- Web Support Technician
- Internet Security Technician
- Computer Programmer
- Systems Programmer
- Applications Programmer
- Web Programmer
- Web Master
- Software Tester
- Systems Analyst
- Web Developer
Sample for TECO to University

TECO Program:
Wireless & Networking Technologies

Valencia Credits: up to 43
Sample courses:
CET 2486C, LAN
CET 2178C, A+ HW
CET: 2179C, A+ SW

Valencia Degree:
AS-Computer Engineering Technology

UCF Degree:
BAS-W/ I. T. Concentration
Career Program Advisor:
Patricia Terrill \{wc\}
Program Overview

A.S. Baking & Pastry Management (64 credits)
  • Technical Certificate
    ▪ Baking & Pastry Arts (35 credits)
    • Hands on experience in confectionary artistry including breads, cakes, chocolates and pastries.

A.S. to B.S. Hospitality & Tourism Management (64 credits)
  • Technical Certificates
    ▪ Event Planning Management (24 credits)
    ▪ Food & Beverage Management (30 credits)
    ▪ Guest Services Management (15 credits)
    ▪ Rooms Division Management (30 credits)
A.S. Restaurant and Food Service Management (64 credits)

- Combine classroom and on-the-job training in service techniques and management skills such as purchasing supplies, menu planning and managing food & labor costs.

A.S. Culinary Management (64 credits)

- Technical Certificate
  - Culinary Arts (35 credits)
    - Experience creating Classical, International and American Cuisine.
Careers

- Pastry Cook
- Lead Cook
- Sous Chef
- Catering Service Representative
- Lead Baker
- Banquet Manager
- Reservation Manager
- Front Office Supervisor
- Attractions Supervisor
- Food & Beverage Manager
Sample for Career Pathways to University

High School Career Cluster
Hospitality & Tourism

High School Classes:
- Introduction to Hospitality & Tourism
- Travel and Tourism Marketing & Management

Joint Assessment

Valencia Class:
HFT 1000 Introduction to Hospitality & Tourism Industry

Valencia Degree
AS-Hospitality/Tourism

UCF BAS
w/Concentration in Supervisory/Administration
Career Program Advisors:

Liz Jusino  {EC}
Claudia Zequeira  {OC}
Sharyn McGriff  {WC}
Program Overview

A.S. to B.S. Business Administration, Articulated (64 credits)
A.S. Business Management, Marketing and Administration (64 credits)

Specializations in:
- Finance
- Human Resources Management
- Management
- Marketing
- Property & Casualty Insurance Management
- Real Estate Management
- Small Business Management

Technical Certificates in:
- Real Estate Specialist (12 credits)
- Property & Casualty Insurance Mgmt. (12 & 18 credits)

Three each in (12, 18 & 24 credits):
- Business
- Customer Service
- Human Resources
A.S. Accounting Technology (64 credits)

- Technical Certificates:
  - Accounting Applications (27 credits)
  - Accounting Operations (18 credits)
  - Accounting Specialist (12 credits)

A.S. Industrial Management Technology (64 credits)

- 24 or 27 transfer credits awarded from approved Technical Center programs for this degree
- 20 transfer credits awarded from OUC articulation for this degree
Careers

- Manager, Small Business
- Administrative Services
- Marketing/Advertising Manager
- Human Resources Specialist
- Public Relations Specialist
- Office Manager
- Real Estate Specialist

- Financial Manager
- Bookkeeper
- Paraprofessional Accountant
- Tax Preparer
- Accounting Assistant/Specialist
- Payroll Specialist
- Industry Manager/Foreman
Three classes are required in the HS selection.
There is a pre-requisite to MAR 2011, Marketing: either GEB 1011, Introduction to Business; ECO 2013, Principles of Economics-Macro; or ECO 2023, Principles of Economics-Micro.
Office Administration

Career Program Advisors:

Launa Sickler {EC}
Claudia Zequeira {OC}
Sharyn McGriff {WC}
Program Overview

A.S. Medical Office Administration (63 credits)
• Technical Certificates
  ▪ Medical Office Support (12 credits)
  ▪ Medical Office Specialist (18 credits)
  ▪ Medical Office Management (34 credits) NEW

A.S. Medical Information Coder/Biller (63 credits)
• Technical Certificate
  ▪ Medical Information Coder/Biller (34 credits)

A.S. Office Administration (63 credits)
• Technical Certificates
  ▪ Office Support (12 credits)
  ▪ Office Specialist (18 credits)
  ▪ Office Management (27 credits)
Careers

- Administrative Assistant
- Office Manager
- Executive Assistant
- Office Supervisor
- Executive Secretary
- Medical Stenographer
- Medical Records Technician

- Patient Representative
- Medical Receptionist
- Medical Records Coder
- Coding Specialist
- Coder/Technician
- Medical Coder/Biller
- Medical Transcriptionist
Sample for Tech Center to Career

**Orlando Tech Center Program:**
Administrative Assistant

**Valencia Courses:**
- Up to 28 Valencia Credits Received
- Sample Courses:
  - OST 1100 Keyboarding & Document Processing
  - OST 1355 Records Management
  - OST 2836 Microsoft Access
  - OST 2854 Microsoft Office

**Valencia Degree:**
A.S- Office Administration

**Career as:**
Administrative Assistant
Career Program Advisor:
Beverly Moore-Johnson {WC}
Program Overview

A.S. Building Construction Technology (64 credits)
- Technical Certificate
  - Building Construction Specialist (18 credits)

A.S. Civil/Surveying Engineering Technology (63 credits)

A.S. Drafting and Design Technology (62 credits)
- Technical Certificates
  - Drafting –AutoCad (15 credits)
  - Architectural Drafting (24 credits)
  - Mechanical Drafting (24 credits)
  - Surveying Drafting (24 credits)
Careers

- Construction Scheduler
- Construction Cost Estimator
- Building Inspector
- Construction Manager
- Building Supervisor
- Mechanical Engineering Assistant
- Construction or Surveying Technician
- Civil/Surveying

- CADD Operator
  - Drafter
  - Mechanical
  - Architectural

- Plans Reviewer
- Civil Engineering Aide
- Civil Engineering Technician
- Surveying Party Chief
- Survey and Mapping Aide
Sample of Tech Center to University

Mid Florida Tech Program: Architectural Drafting

Valencia Credits received: up to 19
Sample Equivalent courses:
- ETD 1100C Engineering Drawing
- TAR 1120C Architectural Drawing I
- ETD 1320 Introduction to CADD
- ETD 1350 Advanced CADD

Valencia Degree:
AS- Drafting and Design Technology

UCF’s BAS w/Specialization: Industrial Operations
Program Overview

A.S. Landscape and Horticulture Technology (64 credits)
Specializations in:
Horticulture
Landscape

Technical Certificates:
• Landscape and Horticulture Specialist (12 credits)
• Landscape and Horticulture Professional (18 credits)
• Landscape and Horticulture Technician with Specializations in Horticulture and Landscape (30 credits)
Careers

• Nursery Worker/Manager
• Landscape & Groundskeeping Worker/Manager
• Supervisor/Manager of Landscaping and Horticulture Services
• Production Superintendent
• Supervisor, Park Workers
• Landscape Gardener/Designer/Contractor
• Landscape & Horticulture Specialist/Professional/Technician
Questions?
Thank You!