MTC GAINFUL EMPLOYMENT PROGRAMS

Drafting

OPEID: 03003600 **Credential Level:** O1 (Undergraduate Certificate)

CIP Code: 0648010102

Soc: 17-3011

Students who successfully complete this program may find employment in Architectural and other related engineering firms as a drafter, in various disciplines, such as: architecture, mechanical, civil, structural, plumbing, electrical/electronic, and landscape architecture. Advanced students have extensive use of the techniques and technologies to prepare advanced two-dimensional and three-dimensional computer aided drawings. (CAD)

Students who wish to continue their education in Industrial Management, have the opportunity , have to transfer up to 27 credits toward their Associate in Science (AS) or Associate in Applied Science (AAS) degree in Industrial Management at Broward College. For more information, students should contact the college at 954-201-8611.

Estimated Costs: See links to Tuition/ Fees /Bookstore

Industry Certification and State Credential: See link to School Catalog

Placement: Note: Program placement – as well as program completion - by nature, is done two years in the past. Successful placement is defined as "either employed in field, continuing education or entering the military". We are awaiting the Florida Education & Training Placement Information Program (FETPIP) Data Report for 2009-2010 to update this site.

2008-2009: 76.0%*

2007-2008: 100%*

Completion Rate: Note: Completion is defined by the number of students who enter a program and complete all competencies, including the State-mandated Basic Skills.

2010-2011: 14.7%)

2009-2010: 38.2%

*data derived from March 23, 2011 and January 29, *2010 FLORIDA EDUCATION AND TRAINING PLACEMENT INFORMATION PROGRAM*

Automotive Collision Repair and Finishing

OPEID: 03003600 **Credential Level:** O1 (Undergraduate Certificate)

CIP Code: 0647060300

SOC: 49-3021

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Transportation, Distribution and Logistics career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Transportation, Distribution and Logistics career cluster.

The content includes but is not limited to basic trade skills; refinishing skills; sheet metal repair skills; frame and uni-body squaring and aligning; use of fillers; paint systems and undercoats; related welding skills; related mechanical skills; trim-hardware maintenance; glass servicing; and other miscellaneous repairs. The course content should also include training in communication, leadership, human relations and employability skills; and safe, efficient work practices.

This program focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the Automotive industry; planning, management, finance, technical and product skills, underlying principles of technology, labor issues, community issues, and health, safety and environmental issues.

Estimated Costs: See links to Tuition/ Fees /Bookstore

Industry Certification and State Credential: See Link to School Catalog

Placement: Note: Program placement – as well as program completion - by nature, is done one year in the past. Successful placement is defined as "either employed in field, continuing education or entering the military". We are awaiting the Florida Education & Training Placement Information Program (FETPIP) Data Report for 2009-2010 to update this site.

2010-2011: **NEW**

2009-2010: **NEW**

Completion Rate: Note: Completion is defined by the number of students who enter a program and complete all competencies, including the State-mandated Basic Skills.

2010-2011: **NEW**

2009-2010: **NEW**

Automotive Service Technology

OPEID: 03003600 **Credential Level:** O1 (Undergraduate Certificate)

CIP Code: 0647060405

SOC: 49-3023

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Transportation, Distribution and Logistics career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Transportation, Distribution and Logistics career cluster.

The content includes but is not limited to broad, transferable skills and stresses understanding and demonstration of the following elements of the automotive industry; planning, management, finance, technical and product skills, underlying principles of technology, labor issues, community issues and health, safety, and environmental issues

Estimated Costs: See link to Tuition/ Fees /Bookstore

Industry Certification and State Credential: See link to School Catalog

Placement: Note: Program placement – as well as program completion - by nature, is done one year in the past. Successful placement is defined as "either employed in field, continuing education or entering the military". We are awaiting the Florida Education & Training Placement Information Program (FETPIP) Data Report for 2009-2010 to update this site.

2008-2009: 78%*

2007-2008: 80%*

Completion Rate: Note: Completion is defined by the number of students who enter a program and complete all competencies, including the State-mandated Basic Skills.

2010-2011: 22.8%

2009-2010: 19.6%

*data derived from March 23, 2011 and January 29, 2010 FLORIDA EDUCATION AND TRAINING PLACEMENT INFORMATION PROGRAM

Commercial Vehicle Driving

OPEID: 03003600 **Credential Level**: O1 (Undergraduate Certificate)

CIP Code: 0649.020500

SOC: 53-3032

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Transportation, Distribution and Logistics career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Transportation, Distribution and Logistics career cluster.

The content includes but is not limited to the following: Loading and unloading cargo; reporting delays or accidents on the road; verifying load against shipping papers; and keeping records. The course content should also include instruction in human relations, leadership, communication, and employability skills, and safe, efficient work practices.

Estimated Costs: See links to Tuition/ Fees /Bookstore

Industry Certification and State Credential: See link to School Catalog

Placement: Note: Program placement – as well as program completion - by nature, is done one year in the past. Successful placement is defined as "either employed in field, continuing education or entering the military". We are awaiting the Florida Education & Training Placement Information Program (FETPIP) Data Report for 2009-2010 to update this site.

2008-2009: 90%*

2007-2008: 57%*

Completion Rate: Note: Completion is defined by the number of students who enter a program and complete all competencies, including the State-mandated Basic Skills.

2010-2011: 84.9%

2009-2010: 88.3%

*data derived from March 23, 2011 and January 29, 2010 FLORIDA EDUCATION AND TRAINING PLACEMENT INFORMATION PROGRAM

Marine Service Technology

OPEID: 03003600 **Credential Level**: O1 (Undergraduate Certificate)

CIP Code: 0649.030600

SOC: 49-3051

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Transportation, Distribution and Logistics career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Transportation, Distribution and Logistics career cluster.

The content includes but is not limited to the following: service, repair and overhaul of four-stroke and two-stroke cycle engines and outboard motors; and service and repair of boating accessories. With regard to the above, course content will include electrical systems, fuel systems, power transfer systems, ignition systems, cooling systems, lubrication systems, drive systems and boat and trailer rigging.

The course content should also include training in communication, leadership, human relations and employability skills; and safe, efficient work practices.

Estimated Costs: See links to Tuition/ Fees /Bookstore

Industry Certification and State Credential: See Link to School Catalog

Placement: Note: Program placement – as well as program completion - by nature, is done one year in the past. Successful placement is defined as "either employed in field, continuing education or entering the military". We are awaiting the Florida Education & Training Placement Information Program (FETPIP) Data Report for 2009-2010 to update this site.

2008-2009: 70%*

2007-2008: 72%*

Completion Rate: Note: Completion is defined by the number of students who enter a program and complete all competencies, including the State-mandated Basic Skills.

2010-2011: 55.6%

2009-2010: 41.2%

*data derived from March 23, 2011 and January 29, 2010 FLORIDA EDUCATION AND TRAINING PLACEMENT INFORMATION PROGRAM

Teacher Assisting

OPEID: 03003600 **Credential Level:** O1 (Undergraduate Certificate)

CIP Code: 0713129902

SOC: 25-9041

The purpose of this program is to prepare students for employment as substitute teachers and teacher assistants (SOC 25-9041). This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Education and Training career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Education and Training career cluster.

This is a job-preparatory career and technical program. To be enrolled a student's status in school and schedule must allow sufficient time for the student to be able to complete the program. The Teacher Assisting program is designed to support teaching activities for students in classroom settings. It is not a program to provide clerical support to office or administrative personnel.

The content includes but is not limited to competencies and skills needed to become a paraprofessional in the field of education. This includes an understanding of education in the United States, the ability to work effectively with all students, educational technology, classroom management, student assessment, communication skills, and other skills needed to support the learning activities of students.

Estimated Costs: See links to Tuition/ Fees /Bookstore

Industry Certification and State Credential: See Link to School Catalog

Placement: Note: Program placement – as well as program completion - by nature, is done one year in the past. Successful placement is defined as "either employed in field, continuing education or entering the military". We are awaiting the Florida Education & Training Placement Information Program (FETPIP) Data Report for 2009-2010 to update this site.

2010-2011: **NEW**

2009-2010: **NEW**

Completion Rate: Note: Completion is defined by the number of students who enter a program and complete all competencies, including the State-mandated Basic Skills.

2010-2011: **NEW**

2009-2010: **NEW**

Dental Laboratory Technician

OPEID: 03003600 **Credential Level**: O1 (Undergraduate Certificate)

CIP Code: 0317010300

SOC: 31-9099, 51-9081

The program is designed to prepare students for employment as dental laboratory technician apprentices or dental laboratory assistants SOC 31-9099(Healthcare Support Workers, all other) or to pursue further education in the dental health field. Simulation laboratory experiences are integrated with the didactic portion of this program. Students perform tasks representative of dental laboratory practice.

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Health Science career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Health Science career cluster.

Estimated Costs: See links to Tuition/ Fees /Bookstore

Industry Certification and State Credential: Link to School Catalog

Placement: Note: Program placement – as well as program completion - by nature, is done one year in the past. Successful placement is defined as "either employed in field, continuing education or entering the military". We are awaiting the Florida Education & Training Placement Information Program (FETPIP) Data Report for 2009-2010 to update this site.

2008-2009: 91.0%*

2007-2008: 82.0%*

Completion Rate: Note: Completion is defined by the number of students who enter a program and complete all competencies, including the State-mandated Basic Skills.

2010-2011: 43.8%

2009-2010: 44.0%

*data derived from March 23, 2011 and January 29, 2010 FLORIDA EDUCATION AND TRAINING PLACEMENT INFORMATION PROGRAM

Emergency Medical Technician

OPEID: 03003600 **Credential Level**: O1 (Undergraduate Certificate)

CIP Code: 0317020501

SOC: 31-9099, 51-9081

This is an instructional program that prepares students for employment as emergency medical technicians SOC Code 29-2041(Emergency Medical Technicians and Paramedics) to function at the basic pre-hospital emergency medical technician (basic) level and treat various medical/trauma conditions using appropriate equipment and materials. The program prepares students for certification as EMT's in accordance with Chapter 64J of the Florida Administrative Code. This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Health Science career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Health Science career cluster.

The content includes but is not limited to : patient assessment, airway management, cardiac arrest, external and internal bleeding and shock, traumatic injuries, fractures, dislocations, sprains, poisoning, heart attack, stroke, diabetes, acute abdomen, communicable diseases, patients with abnormal behavior, alcohol and drug abuse, the unconscious state, emergency childbirth, burns, environmental hazards, communications, reporting, extrication and transportation of patient. The student must be proficient in patient assessment and evaluation, the use of suctioning devices, oral and nasal airways, resuscitation devices, oxygen equipment, sphygmomanometer and stethoscope, splints of all types, pneumatic anti-shock garments, extrication tools, dressings and bandages, stretchers and patient carrying devices.

Estimated Costs: See links to Tuition/ Fees /Bookstore

Industry Certification and State Credential: Link to School Catalog

Placement Note: Program placement – as well as program completion - by nature, is done one year in the past. Successful placement is defined as “either employed in field, continuing education or entering the military”. We are awaiting the Florida Education & Training Placement Information Program (FETPIP) Data Report for 2009-2010 to update this site.

2008-2009: 85.0%*

2007-2008: 86.0%*

Completion Rate: Note: Completion is defined by the number of students who enter a program and complete all competencies, including the State-mandated Basic Skills.

2010-2011: 68.1%

2009-2010: 87.4%

Medical Assisting

OPEID: 03003600 **Credential Level: O1** (Undergraduate Certificate)

CIP Code: 0317050300

SOC: 31-9099, 31-9092, 43-4171

The program is designed to prepare students for employment as medical/clinical lab technicians, (or medical lab assistants 29-2099.00 - Health Technologists and Technicians, All Other) This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Health Science career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Health Science career cluster.

The content includes but is not limited to planning, management, finance, technical and production skills, underlying principles of technology, labor issues, community issues and health, safety, and environmental issues. Clinical learning experiences are an integral part of this program.

Estimated Costs: See links to Tuition/ Fees /Bookstore

Industry Certification and State Credential: See Link to School Catalog

Placement: Note: Program placement – as well as program completion - by nature, is done one year in the past. Successful placement is defined as "either employed in field, continuing education or entering the military". We are awaiting the Florida Education & Training Placement Information Program (FETPIP) Data Report for 2009-2010 to update this site.

2008-2009: 97.0%*

2007-2008: 89.0%*

Completion Rate: Note: Completion is defined by the number of students who enter a program and complete all competencies, including the State-mandated Basic Skills.

2010-2011: 87.5%

2009-2010: 63.4%

*data derived from March 23, 2011 and January 29, 2010 FLORIDA EDUCATION AND TRAINING PLACEMENT INFORMATION PROGRAM

Nursing Assistant

OPEID: 03003600 **Credential Level**: O1 (Undergraduate Certificate)

CIP Code: 0317060200

SOC: 31-1012

This course is designed to prepare students for employment as nursing assistants SOC- 31-1012(nursing aides, orderlies, and attendants) in nursing homes, hospitals, or other health care facilities. This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Health Science career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Health Science career cluster.

The content includes, but is not limited to, interpersonal skills, medical terminology, legal and ethical responsibilities, safe and efficient work, gerontology, nutrition, pet-facilitated therapy, health and safety including Cardio-pulmonary Resuscitation (CPR) – heart saver level, and employability skills.

Successful completion of this program from an approved school prepares the student for certification for employment as a Nursing Assistant in a nursing home, in accordance with Chapter 464.203, Florida Statutes. To be approved, the course must be taught by a registered nurse. Those students who satisfactorily complete an approved course are eligible to apply to take the national nursing assistant examination being utilized in Florida, in accordance with Chapter 464.203, F.S. Nursing assistants do not need to be certified except to work in nursing homes unless it is a condition for employment in other institutions. This program includes both Acute and Long Term Care.

Estimated Costs: See links to Tuition/ Fees /Bookstore

Industry Certification and State Credential: Link to School Catalog

Placement: Note: Program placement – as well as program completion - by nature, is done one year in the past. Successful placement is defined as "either employed in field, continuing education or entering the military". We are awaiting the Florida Education & Training Placement Information Program (FETPIP) Data Report for 2009-2010 to update this site.

2010-2011: 72.0%*

2009-2010: **Unavailable**

Completion Rate: Note: Completion is defined by the number of students who enter a program and complete all competencies, including the State-mandated Basic Skills.

2010-2011: 82.6%

2009-2010: 87.4%

Optometric Assistant

OPEID: 03003600 **Credential Level**: O1 (Undergraduate Certificate)

CIP Code: 0317070501

SOC: 31-3099

The purpose of this program is to prepare students for employment as optometric assistants or SOC 31-9099 Healthcare Support Worker. This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Health Science career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Health Science career cluster.

The content includes but is not limited to basic instruction in anatomy and physiology, CPR, Heartsaver, office practices and dispensing of visual devices. Because optometrists now deal with certain drugs, students need knowledge of diagnostic and therapeutic drugs under supervision. The Health Science Core must be taken by all students (secondary, postsecondary adult and postsecondary vocational) planning to complete any Health Occupations program. Once successfully completed, the core does not need to be repeated at any instructional level.

Estimated Costs: See links to Tuition/ Fees /Bookstore

Industry Certification and State Credential: See link to School Catalog

Placement: Note: Program placement – as well as program completion - by nature, is done one year in the past. Successful placement is defined as "either employed in field, continuing education or entering the military". We are awaiting the Florida Education & Training Placement Information Program (FETPIP) Data Report for 2009-2010 to update this site.

2008-2009: 92.0%*

2007-2008: 86.0%*

Completion Rate: Note: Completion is defined by the number of students who enter a program and complete all competencies, including the State-mandated Basic Skills.

2010-2011: 81.3%

2009-2010: 80.0%

*data derived from March 23, 2011 and January 29, 2010 FLORIDA EDUCATION AND TRAINING PLACEMENT INFORMATION PROGRAM

Patient Care Technician

OPEID: 03003600 **Credential Level:** O1 (Undergraduate Certificate)

CIP Code: 0317069905 **SOC:** 31-9099, 31-1012, 29-2099

Students who successfully complete this program may find employment in hospitals, rehabilitation units, nursing homes and home health agencies. Patient Care Technicians come in direct contact with their patients, carrying out essential patient care. The position may involve working weekends, holidays and various hours.

College Credit Transfer Opportunity/Advanced Credit: See link to School Catalog

Estimated Costs: See links to Tuition/ Fees /Bookstore

Industry Certification and State Credential: See link to School Catalog

Placement: Note: Program placement – as well as program completion - by nature, is done one year in the past. Successful placement is defined as "either employed in field, continuing education or entering the military". We are awaiting the Florida Education & Training Placement Information Program (FETPIP) Data Report for 2009-2010 to update this site.

2008-2009: 100%*

2007-2008: 80.0%*

Completion Rate: Note: Completion is defined by the number of students who enter a program and complete all competencies, including the State-mandated Basic Skills.

2010-2011: 85.2%

2009-2010: 28.6%

*data derived from March 23, 2011 and January 29, 2010 FLORIDA EDUCATION AND TRAINING PLACEMENT INFORMATION PROGRAM

Pharmacy Technician

OPEID: 03003600 **Credential Level:** O1 (Applied Technology Diploma)

CIP Code: 0317050706

SOC: 31-9099, 29-2052

Students who successfully complete this program generally work under the supervision of a registered pharmacist in both medical and retail locations. In addition to the duties already outlined, pharmacy technicians play an important role working with the public as an intermediary between the customer and the pharmacist.

College Credit Transfer Opportunity/Advanced Credit: Link to location on page

Estimated Costs: See links to Tuition/ Fees /Bookstore

Industry Certification and State Credential: Link to location on page

Placement: Note: Program placement – as well as program completion - by nature, is done one year in the past. Successful placement is defined as "either employed in field, continuing education or entering the military". We are awaiting the Florida Education & Training Placement Information Program (FETPIP) Data Report for 2009-2010 to update this site.

2008-2009: 81.0%*

2008-2008: 44.0%*

Completion Rate: Note: Completion is defined by the number of students who enter a program and complete all competencies, including the State-mandated Basic Skills.

2010-2011: 84.2%

2009-2010: 75.8%

*data derived from March 23, 2011 and January 29, 2010 FLORIDA EDUCATION AND TRAINING PLACEMENT INFORMATION PROGRAM

Practical Nursing Program/LPN Program

OPEID: 03003600 **Credential Level**: O1 (Undergraduate Certificate)

CIP Code: 0317060500

SOC: 31-9099, 31-1012, 29-2061

Students who complete this program and pass the State Board are employed in hospitals and extended care facilities. Licensed Practical Nurses' (LPN) participate in the planning, implementation and evaluation of nursing care in hospitals and extended care facilities.

College Credit Transfer Opportunity/Advanced Credit: Link to School Catalog

Estimated Costs: See links to Tuition/ Fees /Bookstore

Industry Certification and State Credential: Link to School Catalog

Placement: Note: Program placement – as well as program completion - by nature, is done one year in the past. Successful placement is defined as "either employed in field, continuing education or entering the military". We are awaiting the Florida Education & Training Placement Information Program (FETPIP) Data Report for 2009-2010 to update this site.

2008-2009: 91.0%*

2007-2008: 91.0%*

Completion Rate: Note: Completion is defined by the number of students who enter a program and complete all competencies, including the State-mandated Basic Skills.

2010-2011: 60.2%

2009-2010: 48.8%

*data derived from March 23, 2011 and January 29, 2010 FLORIDA EDUCATION AND TRAINING PLACEMENT INFORMATION PROGRAM

Commercial Foods/Culinary Arts

OPEID: 03003600 **Credential Level**: O1 (Undergraduate Certificate)

CIP Code: 0420040212

SOC: 35-2021, 35-2014, 35-1011, 11-9051

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Hospitality and Tourism career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Hospitality and Tourism career cluster.

The content includes but is not limited to all aspects of preparation, presentation, and serving of food; leadership, communication skills, employability skills, and safe/efficient work practices are also covered. This coursework prepares students for employment in the food service/hospitality industry.

Estimated Costs: See links to Tuition/ Fees /Bookstore

Industry Certification and State Credential: See link to School Catalog

Placement: Note: Program placement – as well as program completion - by nature, is done one year in the past. Successful placement is defined as "either employed in field, continuing education or entering the military". We are awaiting the Florida Education & Training Placement Information Program (FETPIP) Data Report for 2009-2010 to update this site.

2008-2009: 93.0%*

2007-2008: 93.0%*

Completion Rate: Note: Completion is defined by the number of students who enter a program and complete all competencies, including the State-mandated Basic Skills.

2010-2011: 33.1%

2009-2010: 30.4%

*data derived from March 23, 2011 and January 29, 2010 FLORIDA EDUCATION AND TRAINING PLACEMENT INFORMATION PROGRAM

Business Computer Programming

OPEID: 03003600 **Credential Level**: O1 (Undergraduate Certificate)

CIP Code: 0507.030102

SOC: 15-1041, 15-1021

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Information Technology career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Information Technology career cluster. This program offers a broad foundation of knowledge and skills to prepare students for employment in computer programming positions.

The content includes but is not limited to converting problems into detailed plans; writing code into computer language; testing, monitoring, debugging, documenting, and maintaining computer programs; and designing programs for specific uses and machines.

Estimated Costs: See links to Tuition/ Fees /Bookstore

Industry Certification and State Credential: See link to School Catalog

Placement: Note: Program placement – as well as program completion - by nature, is done one year in the past. Successful placement is defined as "either employed in field, continuing education or entering the military". We are awaiting the Florida Education & Training Placement Information Program (FETPIP) Data Report for 2009-2010 to update this site.

2008-2009: **NEW**

2007-2008: **NEW**

Completion Rate: Note: Completion is defined by the number of students who enter a program and complete all competencies, including the State-mandated Basic Skills.

2010-2011: **NEW**

2009-2010: **NEW**

*data derived from March 23, 2011 and January 29, 2010 FLORIDA EDUCATION AND TRAINING PLACEMENT INFORMATION PROGRAM

Commercial Photography Technology

OPEID: 03003600 **Credential Level**: O1 (Undergraduate Certificate)

CIP Code: 0648.020400

SOC: 51-9131, 27-4021

The purpose of this program is to prepare students for employment as photographers', commercial photographers (SOC 27-4021).This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Arts, A/V Technology and Communication career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Arts, A/V Technology and Communication career cluster

The content includes, but is not limited to, communication skills, leadership skills, human relations and employability skills, safe and efficient work practices, and the use of cameras and laboratory film-processing techniques in portrait, commercial and industrial applications with emphasis on composition and color dynamics, contact printing, enlarging and developing film, and use, care, and maintenance of photographic equipment.

This program focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the commercial photography industry; planning, management, finance, technical and product skills, underlying principles of technology, labor issues, community issues and health, safety, and environmental issues.

Estimated Costs: See links to Tuition/ Fees /Bookstore

Industry Certification and State Credential: Link to location on page

Placement: Note: Program placement – as well as program completion - by nature, is done one year in the past. Successful placement is defined as "either employed in field, continuing education or entering the military". We are awaiting the Florida Education & Training Placement Information Program (FETPIP) Data Report for 2009-2010 to update this site.

2008-2009: 86.0%*

2007-2008: 90.0%*

Completion Rate: Note: Completion is defined by the number of students who enter a program and complete all competencies, including the State-mandated Basic Skills.

2010-2011: 26.9%

2009-2010: 4.0%

*data derived from March 23, 2011 and January 29, 2010 FLORIDA EDUCATION AND TRAINING PLACEMENT INFORMATION PROGRAM

Television Production

OPEID: 03003600 **Credential Level**: O1 (Undergraduate Certificate)

CIP Code: 0610.010403

SOC: 27-4031, 27-4032

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Arts, A/V Technology and Communication

The purpose of this program is to prepare students for initial employment as television production operators, (SOC 27-4031) television broadcast technicians, (SOC 27-4012) camera operator, (SOC 27-4031) all other professional/paraprofessional technicians, video recording engineers, audio recording engineers.

Estimated Costs: See links to Tuition/ Fees /Bookstore

Industry Certification and State Credential: Link to location on page

Placement: Note: Program placement – as well as program completion - by nature, is done one year in the past. Successful placement is defined as "either employed in field, continuing education or entering the military". We are awaiting the Florida Education & Training Placement Information Program (FETPIP) Data Report for 2009-2010 to update this site.

2008-2009: 89.0%*

2007-2008: 80.0%*

Completion Rate: Note: Completion is defined by the number of students who enter a program and complete all competencies, including the State-mandated Basic Skills.

2010-2011: 42.9%

2009-2010: 44.4%

*data derived from March 23, 2011 and January 29, 2010 FLORIDA EDUCATION AND TRAINING PLACEMENT INFORMATION PROGRAM

PC Support Services

OPEID: 03003600 **Credential Level**: O1 (Undergraduate Certificate)

CIP Code: 0507.030502

SOC: 15-1041

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers such as a Help Desk Support Assistant, Help Desk Specialist (Help Desk Technician), and Help Desk Analyst in the Information Technology career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Information Technology career cluster. This program offers a broad foundation of knowledge and skills to prepare students for employment in network support services positions.

The content includes but is not limited to software applications and operating systems including the use of advanced software/system features and programs; electronic communication via the Internet; Web page components; computer networking and network administration; the interrelationships among major components of networks; hardware and software selection and installation; integration techniques to enhance projects; and preventative hardware maintenance.

Estimated Costs: See links to Tuition/ Fees /Bookstore

Industry Certification and State Credential: See link to School Catalog

Placement: Note: Program placement – as well as program completion - by nature, is done one year in the past. Successful placement is defined as "either employed in field, continuing education or entering the military". We are awaiting the Florida Education & Training Placement Information Program (FETPIP) Data Report for 2009-2010 to update this site.

2010-2011: **NEW**

2009-2010: **NEW**

Completion Rate: Note: Completion is defined by the number of students who enter a program and complete all competencies, including the State-mandated Basic Skills.

2010-2011: **NEW**

2009-2010: **NEW**

*data derived from March 23, 2011 and January 29, 2010 FLORIDA EDUCATION AND TRAINING PLACEMENT INFORMATION PROGRAM

Network Support Services

OPEID: 03003600 **Credential Level:** O1 (Undergraduate Certificate)

CIP Code: 0507.030402

SOC: 15-1071, 15-2081

Students who complete this program can be employed in network administration as network support specialists or to provide supplemental training for persons previously or currently employed in any of these occupations.

Laboratory activities are an integral part of the network support services training with programs and with computer/network management, maintenance, and configuration including cabling, network interface cards, routers, switches and hubs.

Estimated Costs: See links to Tuition/ Fees /Bookstore

Industry Certification and State Credential: See link to School Catalog

Placement: Note: Program placement – as well as program completion - by nature, is done one year in the past. Successful placement is defined as "either employed in field, continuing education or entering the military". We are awaiting the Florida Education & Training Placement Information Program (FETPIP) Data Report for 2009-2010 to update this site.

2010-2011: **NEW**

2009-2010: **NEW**

Completion Rate: Note: Completion is defined by the number of students who enter a program and complete all competencies, including the State-mandated Basic Skills.

2010-2011: **NEW**

2009-2010: **NEW**

*data derived from March 23, 2011 and January 29, 2010 FLORIDA EDUCATION AND TRAINING PLACEMENT INFORMATION PROGRAM

Multimedia Design Technology (Not a Gainful Employment Program)

OPEID: 03003600 **Credential Level:** O1 (Undergraduate Certificate)

CIP Code: 0510.019900

SOC: 27-1014

Students who complete Multimedia Design are employed as Multimedia Production assistants, Multimedia Jr. Designers, Multimedia Designers, Multimedia Producers and Multimedia Specialists, or to provide supplemental training for persons previously or currently employed in these occupational areas.

Students focus on broad, transferable skills and stresses understanding and demonstration of the following rudiments of the digital media/multimedia industry: presentation planning, elements of presentation design, story boarding, integration of video, graphics, animation, and audio elements into new media projects/presentations; and collaboration /teamwork. Software to be mastered includes Oracle Database Management, Dreamweaver, Flash, Fireworks, Photoshop, Premiere, After Effects, Acrobat and InDesign.

Students who complete this program and meet eligibility requirements, student may receive up to twenty-one (21) college credits awards toward their Associate in Applied Science Degree (AAS) in Business at Broward College South Campus. Interested students should contact the college's South Campus at 954-201-2084.

Estimated Costs: See links to Tuition/ Fees /Bookstore

Industry Certification and State Credential: See link to School Catalog

Placement: Note: Program placement – as well as program completion - by nature, is done one year in the past. Successful placement is defined as "either employed in field, continuing education or entering the military". We are awaiting the Florida Education & Training Placement Information Program (FETPIP) Data Report for 2009-2010 to update this site.

2008-2009: 100%*

2007-2008: 89%*

Completion Rate: Note: Completion is defined by the number of students who enter a program and complete all competencies, including the State-mandated Basic Skills.

2010-2011: 81.3%

2009-2010: 71.9%

*data derived from March 23, 2011 and January 29, 2010 FLORIDA EDUCATION AND TRAINING PLACEMENT INFORMATION PROGRAM

OPEID: 03003600 **Credential Level**: O1 (Undergraduate Certificate)

CIP Code: 0648.020100

SOC: 51-9131, 51-9132

The purpose of this program is to prepare students for initial employment in the Printing and Graphics Communications Industry. This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Arts, A/V Technology and Communication career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Arts, A/V Technology and Communication career cluster. This program offers a broad foundation of knowledge and skills to prepare students for employment in network support services positions.

The course content will include but is not limited to the following: Administrative support operations, pre-press/imaging operations, press operations and finishing operations. The course content should also include training in communication leadership, human relations' employability skills; and safe, efficient work practices.

This program also prepares individuals to set up, operate and maintain preparation, printing, binding and finishing equipment used in the printing and Graphic Communications Industry. Graduates of this program will also be prepared for further specialized training and education in Graphic Arts Technology and other related technologies.

Estimated Costs: See links to Tuition/ Fees /Bookstore

Industry Certification and State Credential: See link to School Catalog

Placement: Note: Program placement – as well as program completion - by nature, is done one year in the past. Successful placement is defined as "either employed in field, continuing education or entering the military". We are awaiting the Florida Education & Training Placement Information Program (FETPIP) Data Report for 2009-2010 to update this site.

2008-2009: 100%*

2007-2008: 85%*

Completion Rate: Note: Completion is defined by the number of students who enter a program and complete all competencies, including the State-mandated Basic Skills.

2010-2011: 19.0%

2009-2010: 22.7%

*data derived from March 23, 2011 and January 29, 2010 FLORIDA EDUCATION AND TRAINING PLACEMENT INFORMATION PROGRAM

Applied Welding Technologies

OPEID: 03003600 **Credential Level:** O1 (Undergraduate Certificate)

CIP Code: 0648.050802

SOC: 51-9198, 51-4121

Students who successfully complete this program may work in a variety of South Florida industries after receiving specialized training in both classroom and practical lab experiences in the cutting or joining of metal parts through the application of intense heat, using gas or electric arc welding equipment. Related instruction in blueprint reading and layout is also included.

Students who wish to continue their education in Industrial Management, have the opportunity , have to transfer up to 27 credits toward their Associate in Science (AS) or an Associate in Applied Science (AAS) degree in Industrial Management at Broward College. For more information, students should contact the college at 954-201-8611.

Estimated Costs: See links to Tuition/ Fees /Bookstore

Industry Certification and State Credential: Link to location on page

Placement: Note: Program placement – as well as program completion - by nature, is done one year in the past. Successful placement is defined as "either employed in field, continuing education or entering the military". We are awaiting the Florida Education & Training Placement Information Program (FETPIP) Data Report for 2009-2010 to update this site.

2008-2009: 76%*

2007-2008: 100%*

Completion Rate: Note: Completion is defined by the number of students who enter a program and complete all competencies, including the State-mandated Basic Skills.

2010-2011: 57.1%

2009-2010: 5.6%

*data derived from March 23, 2011 and January 29, 2010 FLORIDA EDUCATION AND TRAINING PLACEMENT INFORMATION PROGRAM

Fire Fighter

OPEID: 03003600 **Credential Level:** O1 (Undergraduate Certificate)

CIP Code: 0743.020300

SOC: 33-2011 and 53-3099

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Law, Public Safety & Security career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Law, Public Safety & Security career cluster. This program offers a broad foundation of knowledge and skills to prepare students for employment in network support services positions.

Additionally, this is an instructional program that prepares individuals to provide initial care to sick or injured persons. The First Responder is the first to arrive at the scene of an illness or injury but does not have the primary responsibility for treating and transporting the injured person(s). First Responders may include law enforcement, correctional officers, correctional probation officers, life guards, fire services or basic life support non-licensed personnel who act as part of an organized emergency medical services team. This program must be approved by the Department of Education (DOE) utilizing standards jointly developed by the Florida Department of Law Enforcement (FDLE), Department of Financial Services (DFS) and the Emergency Medical Services (EMS) Bureau of the Department of Health (DOH) as specified in Section 401.435, F.S.

The program must be approved by the Division of State Fire Marshal, Bureau of Fire Standards and Training. Outcomes and Student Performance Standards in this program have been adapted from the National Fire Protection Association Standard for Fire Fighter Professional Qualifications (NFPA 1001) and the Standard for Fire Apparatus Driver/Operator Professional Qualifications (NFPA 1002), as regulated by the Florida Bureau of Fire Standards and Training through Chapter 633, F.S. and the State Fire Marshal Rules, Chapter 69A-37, Florida Administrative Code (F.A.C.).

The fire fighter program content includes, but is not limited to, orientation to the fire service, fire alarms and communication, vehicles, apparatus and equipment, fire behavior, portable extinguishers, fire streams, fundamentals of extinguishment, ladders, hoses, tools and equipment, forcible entry, salvage, overhaul, ventilation, rescue, protective breathing equipment, first responder emergency medical techniques, water supplies, principles of in-service inspections, safety, controlled burning, and employability skills.

The fire apparatus operator program content additionally includes, but is not limited to, an understanding of hydraulics and fluid dynamics, principles of fire department water supply, nomenclature and operations of fire apparatus, appliances, municipal and rural water systems, maintenance, and safety in operational procedures.

Reinforcement of basic skills in English, mathematics, and science appropriate for the job preparatory programs is provided through career and technical classroom instruction and applied laboratory

procedures or practice. This program focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the public service industry; planning, management, finance, technical and production skills, underlying principles of technology, labor issues, community issues and health, safety and environmental issues.

Estimated Costs: See links to Tuition/ Fees /Bookstore

Industry Certification and State Credential: See link to School Catalog

Placement: Note: Program placement – as well as program completion - by nature, is done two years in the past. Successful placement is defined as "either employed in field, continuing education or entering the military". We are awaiting the Florida Education & Training Placement Information Program (FETPIP) Data Report for 2009-2010 to update this site.

2008-2009: 95%*

2007-2008: 90%*

Completion Rate: Note: Completion is defined by the number of students who enter a program and complete all competencies, including the State-mandated Basic Skills.

2010-2011: 55.2%

2009-2010: 67.8%B

*data derived from March 23, 2011 and January 29, 2010 FLORIDA EDUCATION AND TRAINING PLACEMENT INFORMATION PROGRAM