## **Program Costs**

Fees listed are based on the number of class days according to the Broward County Public Schools' calendar.

Prices are subject to change without notice.

#### **Accreditation**

For information about national and program accreditation, contact the institution.

### **Campus Information**

Obtain information regarding faculty, code of conduct, campus map, school calendar and grievance information, by scanning the QR code below or in the McFatter Technical College and High School catalog available upon request.





## McFatter Technical College and Technical High School

#### **Main Campus**

6500 Nova Drive | Davie, FL 33317 | 754.321.5700

#### **Broward Fire Academy Campus**

2600 S.W. 71 Terrace | Davie, FL 33314 | 754.321.1300

Jeanette L. Johnson, Director Ellen J. Albano, Assistant Director Cara A. Daniel, Assistant Director Larry Rothman, Assistant Director

www.mcfattertechnicalcollege.edu

The William T. McFatter Technical College and Technical High School has a vision to change the lives of people from all backgrounds through innovative education.

In working to achieve this vision, it is our mission to promote excellence in academic, career, and technical studies in order to prepare students to enter and remain competitive in a global workforce.

#### The School Board of Broward County, Florida

Nora Rupert, Chair | Heather P. Brinkworth, Vice Chair

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Individuals with disabilities requesting accommodations under the Americans with Disabilities Act Amendments Act of 2008, (ADAAA) may call Equal Educational Opportunities/ADA Compliance Department at 754-321-2150 or Teletype Machine (TTV) 754-321-2158













# **Drafting**



Where Your Next Chapter Begins...



## **Program Description**

Drafting is often called "the universal language of industry." Whether you are an inventor, an architect, or an engineer, communicating your ideas clearly and precisely to others is vital to having them become reality. Technical drawing is the bridge between those ideas and production. CAD (Computer Aided Drafting) knowledge and a command of the graphical language is essential to every project. Every member of a project team is able to communicate and coordinate, through the language of drafting, a precise set of instructions for manufacturing or construction. Manufacturers and contractors then rely on those drawings either to produce the next groundbreaking product or build the next skyscraper. At McFatter's CAD Drafting studio, we introduce you to the basics of drafting before guiding you into more complex techniques through the use of state-of-the-art software. including AutoCAD, Revit and SolidWorks. The Drafting program provides you with a solid background to act as a stepping stone for advancement in the related career of your choice.

The Drafting program is delivered in the Industrial Building. Students will receive instruction in the classroom and will practice hands-on skills in the drafting studio. The classroom and studio are equipped with the latest tools and equipment to deliver the program curriculum.

### **Admission Requirements**

Schedule the Tests of Adult Basic Education (TABE) (\$15) or provide official documentation for a TABE exemption to your program counselor.

Schedule an appointment with your program counselor for TABE results and/or a program specific orientation.

Register for classes during open enrollment. Please be advised that registration runs on a first come, first served basis.

For additional information, please contact the Office of Admissions at (754) 321-5700.

### **Program Hours and Schedule**

1500 hours | 15 months | Traditional

Full-Time: Monday - Friday, 8:00 am - 2:30 pm

Part-Time:

Monday - Friday, 8:00 am - 11:00am

Classes begin three times per year in August, January, and June.

#### Courses

■ Introduction to Drafting	150 Hours
■ Drafting Assistant	450 Hours
■ <u>Drafting Detailer 1</u>	150 Hours
■ Drafting Detailer 2	150 Hours
■ Architectural Drafting	150 Hours
■ Civil Drafting	150 Hours
■ Mechanical Drafting	150 Hours
■ Structural Drafting	150 Hours

#### Distance Education/Hybrid Courses:

Students enrolled in distance education and/or hybrid courses should have daily access to a computer with internet and must have a valid email address that they check daily. Additionally, students should have all necessary hardware and software components required by their technology program or adult education course.

### **Industry Certification and Licensure**

- AutoDesk-Certified User- AutoCad
- AutoDesk-Certified User- Revit
- AutoDesk-Certified User- Inventor
- Certified SolidWorks Associate
- AutoCad Certified Professional
- ADDA

## **Employment Opportunities**

- Architectural Drafter
- Civil Drafter
- Mechanical Drafter
- Structural Drafter
- Electrical Drafter
- Landscape Drafter ■ Technical Illustrator

■ Marine Drafter

■ Aeronautical Drafter

■ Interior Design Drafter ■ Automotive Design Drafter

#### **Articulation**

Upon completion of the program and meeting eligibility requirements, students may be awarded credits toward an Associate of Science (A.S.) Degree or Associate of Applied Science (A.A.S.) Degree at selected Florida state colleges.

### **Transfer Policy**

Students with prior training or experience may be eligible for advanced placement upon approval of the institution.

## **Financial Services**

**Financial Aid -** Financial assistance is available to those who qualify. Visit fafsa.ed.gov to apply.

**Refunds -** Refunds are available within 5 days of the start of a term. After 5 days, requests must be made in writing. A student is entitled to a full refund of fees if a course is cancelled by the college. For complete information, please see School Board Policy 6607.

## **Grading System**

The district prescribed guidelines are used to evaluate student performance as follows:

A 90-100% D 60-69% B 80-89% F 0-59% C 70-79% Incomplete