



Advanced Manufacturing and Production Technology

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| Program Content: | This program provides students with a broad foundation and skills in the manufacturing industry with the application of automation technology and quality control in manufacturing, engineering, and robotics. Students will demonstrate the understanding of mechanisms, engineering design, thermal technology, reading and interpreting blueprints and schematics, AC/DC electrical, fluid power, technological products and systems and creating computer-aided drawings with proficiency in computer control and robotics, the use of industrial machinery and processes, basic machine tools, CNC machines and welding technology. |
| Admissions: | <ol style="list-style-type: none">1. Apply to MTC at https://manateetech.edu/apply-now/. Submit your application to access your "To-Do List." You are not accepted into the program after applying, you must complete your do list.2. View the Main Campus Virtual Information Session handout: Click Here3. View the Main Campus Virtual Information Session video: Click Here4. Complete your "To-Do List" at https://www.MTCdashboard.net. <p>Note: The Basic Skills Assessment must be taken within 6 weeks of your admit date unless exemption criteria have been documented per State Statute. For exemption information, see the Student Handbook located here: https://www.manateetech.edu/quick-docs/</p> |
| Length of Program: | Full-time 600 hours – approximately 6 months full-time to complete |
| Dual Enrollment: | Yes |
| Industry Certification: | SolidWorks Professional |
| Articulation: | May be available towards credits at Florida public colleges/universities. Speak with a Career Counselor for more information. |
| Job Placement Rate: | 95% |
| On-Time Completion Rate: | 95% |
| Location: | MTC Main Campus, 6305 State Road 70 East, Bradenton, FL 34203 941.751.7900 |
| Start Date: | August, January |
| Start Time: | Monday - Friday, 8:00 a.m. – 3:00 p.m. |
| For More Information: | Contact Roderick Mitchell: 941.751.7900 x 46032, Email |



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| Program #J100200 | | CIP# 0615040606 |
| Estimated Tuition, Lab, and Fees (<i>includes administrative fee</i>) | | \$2599.00 |
| Additional Fees Due Prior to Admittance | | |
| Application Fee | | \$30.00 |
| Bookstore | | |
| Uniform* | | \$27.00 |
| Estimated Total Cost of Program | | \$2656.00 |

Financial aid available depending on student's eligibility

All pre-admission fees are non-refundable and not covered by Financial Aid. *Prices are subject to change.

Annual fees (charged each academic year from July 1—June 30).

Estimated textbook list and pricing: [Advanced Manufacturing and Production Technology Book List](#)

Tuition is \$2.92 per hour for Florida residents. Tuition is \$11.71 per hour for Non-Florida residents.

The School Board does not discriminate on the basis of race, color, ethnicity, religion, national origin, sex (including sexual orientation, transgender status, or gender identity), disability (including HIV, AIDS, or sickle cell trait), pregnancy, marital status, age (except as authorized by law), ancestry, genetic information, which are classes protected by State and/or Federal law (collectively, "protected classes") in its programs and activities, including employment opportunities. It is the legal obligation and the policy of the Board to employ only those persons who are best qualified, with or without reasonable accommodations. The Superintendent shall appoint a compliance officer whose responsibility it will be to require that Federal and State regulations are complied with and that any inquires or complaints are dealt with promptly in accordance with law. S/He shall also require that proper notice of nondiscrimination for Title II, Title VI, and Title VII of the Civil Rights Act of 1964, Title IX of the Education Amendment Act of 1972, Section 504 of the Rehabilitation Act of 1973, and the Age Discrimination in Employment Act will be provided to staff members and the general public. Any sections of the District's collectively-bargained negotiated agreements dealing with hiring and promotion will contain a statement of nondiscrimination similar to that in the Board's statement above.

941.751.7900

ManateeTech.edu