

**FOUR CERTIFICATES OF ACHIEVEMENT ARE AVAILABLE**

- **COMPOSITE INSPECTION**
- **COMPOSITES MANUFACTURING**
- **PLASTICS MANUFACTURING**
- **PLASTIC/COMPOSITE TOOL DESIGN**



**ASSOCIATE OF ARTS DEGREES ARE ALSO AVAILABLE**

**COMPOSITE INSPECTION  
CERTIFICATE OF ACHIEVEMENT**

- PMT 100 Plastics Manufacturing (2 Units)..... Completed
- PMT 151 Composites Fabrication (2 Units)..... Completed
- PMT 159 Injecting Molding (2 Units)..... Completed
- ENGT 116 Blueprint Reading (2 units)..... Completed
- ENGT 117 Geometrical Dimensioning and Tolerancing (2 units)..... Completed
- ENGT 259 SolidWorks Introduction (4 Units)..... Completed
- MTT 56 CNC Shop Inspection (2 units)..... Completed
- MTT 68 Computer-Assisted Inspection Using Verisurf (2 units)..... Completed

**Total Certificate Requirement: Total 18 Units**

**COMPOSITES MANUFACTURING  
CERTIFICATE OF ACHIEVEMENT**

- ENGT 100 Soft Skills for Manufacturing Technology, and Engineering Professionals (3 Units)..... Completed
- ENGT 116 Blueprint Reading (2 Units) ..... Completed
- ENGT 131 Design Fundamentals including 3D Modeling (3 Units)..... Completed
- MTT 56 CNC Shop Inspection (2 Units) ..... Completed
- PMT 151 Composites Fabrication (2 Units) ..... Completed
- PMT 152 Composites Air-Frame Assembly (2 Units)..... Completed
- PMT 161 Fiberglass Technology (2 Units) ..... Completed
- PMT 176 Vacuum Infusion Process (VIP)/ Resin Transfer Molding (RTM) (2 Units) ..... Completed

**Total Certificate Requirement: Total 18 Units**

**PLASTICS MANUFACTURING  
CERTIFICATE OF ACHIEVEMENT**

- ENGT 100 Soft Skills for Manufacturing Technology, and Engineering Professionals (3 Units) .... Completed
- ENGT 116 Blueprint Reading (2 Units) ..... Completed
- ENGT 117 Geometrical Dimensioning and Tolerancing (2 units)..... Completed
- ENGT 131 Design Fundamentals including 3D Modeling (3 Units)..... Completed
- MTT 56 CNC Shop Inspection (2 Units)..... Completed
- PMT 100 Plastics Technology (2 Units) ..... Completed
- PMT 159 Injecting Molding (2 Units) ..... Completed
- PMT 172 Tooling for Plastics (2 Units)..... Completed

**Total Certificate Requirement: Total 18 Units**

**TOOL DESIGN  
CERTIFICATE OF ACHIEVEMENT**

- ENGT 116 Blueprint Reading (2 Units) ..... Completed
- ENGT 117 Geometrical Dimensioning and Tolerancing (2 units)..... Completed
- ENGT 259 SolidWorks Introduction (4 Units)..... Completed
- ENGT 263 SolidWorks for Industrial Mold Tools Design (4 Units)..... Completed
- PMT 100 Plastics Technology (2 Units) ..... Completed
- PMT 151 Composites Fabrication (2 Units)..... Completed
- PMT 172 Tooling for Plastics (2 Units)..... Completed

**Total Certificate Requirement: Total 18 Units**

**New Students and or 1<sup>st</sup> Semester Students**

can take the following classes

- ENGT 103 (3 Units) Introduction to Engineering Design Using Inventor
- ENGT 116 (2 Units) Blueprint Reading
- MTT 68 (2 Units) Computer-Assisted Inspection Using Verisurf
- NPDP 103 (3 Units) Tooling and Materials for New Product Development
- PMT 151 (2 Units) Composites Fabrication
- PMT 153 (2 Units) Composites Repair
- PMT 159 (2 Units) Injection Molding I
- PMT 161 (2 Units) Fiberglass Technology
- PMT 172 (2 Units) Tooling for Plastics
- PMT 176 (2 units) Vacuum Infusion Process (VIP)/ Resin Transfer Molding
- PMT 100 (2 units) Plastics Technology

**2<sup>nd</sup> Semester Students and or Continuing Students** may take any of the following classes in conjunction with the 1<sup>st</sup> Semester recommended classes and/or in later pursuit of certificate

- ENGT 117 (2 Units) Geometrical Dimensioning and Tolerancing
- ENGT 138 (4 Units) Introduction to Engineering Design using AutoCAD
- ENGT 258 (4 Units) Design and Production Technology Using Solid Modeling
- ENGT 259 (4 Units) SolidWorks Introduction
- MTT 56 (2 Units) CNC Shop Inspection

For detailed course descriptions, please refer to the current General Catalog: [www.cerritos.edu/catalog](http://www.cerritos.edu/catalog)



**Interested in enrolling at Cerritos College?**

Please refer to the step-by-step enrollment process:

[www.cerritos.edu/futurestudents](http://www.cerritos.edu/futurestudents)

**Want To Apply To Get Your Certificate?**

1. Make sure you meet the requirements for the Certificate Determine which form to fill out and download the form at: [www.cerritos.edu/admissions-and-records](http://www.cerritos.edu/admissions-and-records)
  - Petition for Certificate: Petition to graduate with a Certificate of Achievement
  - ii. Petition for Degree: Petition to graduate with an Associate in Arts
2. Fill out the appropriate form and meet with a counselor
  - Make an appointment by calling (562) 860-2451, ext. 2231 or use Online Counseling at: [www.cerritos.edu/counseling/online-orientation.htm](http://www.cerritos.edu/counseling/online-orientation.htm).



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