

## B. S. in Industrial Technology Program Information

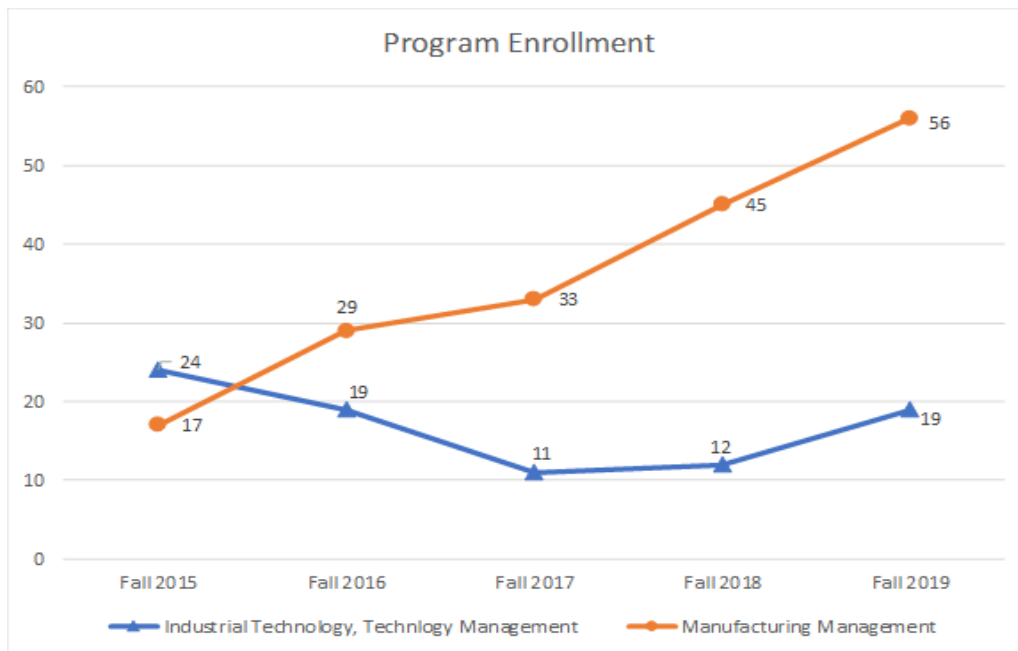
### Program Degrees Awarded (All Concentrations)

(Data only available at program level)

		School Year Ending in 20xx			08	09	10	11	12
Industrial Technology	1-Bachelor's	00071	150612	BS_IND_TEC	49	54	52	49	56

### Student Performance Data for SEST vs. Entire University

Metric	SEST	CCSU	First Time Transfer	First Time Transfer
Mean Retention to 2nd Year	76%	84%	75%	80%
Mean Retention to 3rd Year	67%	64%	66%	58%
Mean Retention to 4th Year	63%	33%	63%	27%
Mean Retention to 5th Year	37%	14%	32%	10%
Completers ≤ 4 years	27%	60%	23%	57%
Combined SAT Scores	1069		1042	
High School Class Rank (mean percentile)			61.5	59.5



## Typical Job Opportunities and Salaries

(Based on recent employment survey of program alumni)

<b>Industrial Technology, Manufacturing Management</b>	
<b>Employer's Names</b>	
AGC, Inc.	Henkel Loctite Corporation
American Power Conversion	Kaman Aerospace Corporation
Birken Manufacturing Co.	Longwood Engineered Products
BYCI Wyrepak Industries	OBEC Consulting Engineers
CDS Engineering	Pactsmaster
CEI Real Estate	Pem Chemicals Inc.
Cont's Manufacturing Co. Inc	Penitron Laboratory Technologies
Cooper-Atkins Corporation	Perkin Elmer
Corbin Russwin Architectural Hardware	Pratt & Whitney
Danfoss Commercial Compressors	Sikorsky Aircraft Corporation
Dynamic Gunver Technologies	Stewart EFI
Eastern Plastics	The EDRO Corporation
Electro Methods	The Purdy Corporation
Engineering Solutions	TI Automotive
Ensvnu Heucnstol Corporation	Torrington Public Schools
Entergy Nuclear Northeast	Torrington Research Co.
G&M Machine	Trumpf Inc.
Goodrich Landing Gear Division	Tyco Health Care
Hamilton Sundstrand	Vlasic Sheet Metal
Bobcat of CT	New England Technical Institute
BWXT Y-12 L.L.C	Kamen Aerospace Corporation
Defense Contract Management Agency (DDD)	Robert M. Finley Middle School
DHL Company	John Hopkins Bayview Medical Center
Dominion Nuclear Connecticut – Millstone Power Company	State of Connecticut
George Campbell Painting Corp	Town of Berlin
Hayne's Construction Company	US Department of Labor - OSHA

<b>Job Title</b>	<b>Salary Range</b>
Consultant	150,000-200,000
Continuous Improvement Engineering	41,000-50,000
Director of Operations	100,000-150,000
Director of Application Engineering	91,000-100,000
Director of Manufacturing Engineer	61,000-70,000
Global Alliance Manager	100,000-150,000
Industrial Manager	71,000-80,000
Manufacturing Engineer	51,000-80,000
Manufacturing Estimating	51,000-60,000
Marketing Manager.	71,000-80,000
Manufacturing Project Engineer	41,000-50,000
Military Program Manager	71,000-80,000
Owner	71,000-80,000
Power plant Manager	71,000-80,000
President	51,000-60,000
Product Manager	81,000-90,000
Project Engineer	51,000-80,000
Production control Manager	81,000-90,000
Quality Engineer	51,000-70,000
Sales Executive	61,000-70,000
Sales Manager	100,000-150,000
Senior Process Engineer	81,000-90,000
Senior Manufacturing Engineer	71,000-80,000
Vice President	71,000-80,000
Vice President, Operations	100,000-150,000

<b>Job Titles</b>	<b>Salary Range</b>
Campus Director	51,000-60,000
Chief Fire Marshal	51,000-60,000
Engineering Manager	51,000-70,000
Nuclear Fuel Specialist	71,000-80,000
Quality Assurance Group Leader	71,000-80,000
Safety Director	71,000-80,000
Safety Specialist	51,000-60,000
Sales Specialist	71,000-80,000
Security Specialist	61,000-70,000
Site Safety Coordinator	61,000-70,000
Application Engineer	31,000-40,000
Business Systems	71,000-80,000
Cable Infrastructure Design	61,000-70,000
Design Engineer	61,000-70,000
Equipment Engineer	51,000-60,000
Manager Technical Services	100,000-150,000
Manufacturing Process Engineer	41,000-60,000
Project Manager	81,000-90,000
Senior Manufacturing Engineer	61,000-70,000
Systems Engineer	61,000-70,000

## **Student Scholarships**

Students in the BS Industrial Technology programs compete annually for the following scholarships:

### **Josephine & Raymond Abraham Scholarship (2005) [*Computer Electronics and Graphics Technology*]**

- Provides support to full-time, matriculated, undergraduate students majoring in Computer Electronics and Graphics Technology.

### **Anthony & Helen G. Bichum Scholarship (2007)**

- Provides support for full-time undergraduate and graduate students in the School of Engineering and Technology at the University.

### **Special Application Instructions:**

Applications for this scholarship are not accepted. Scholarships are awarded by the Dean on the basis of academic performance and financial need.

### **Stephen & Marie Burg & Family Scholarship (2070)**

- Provides support for junior or senior level students in the School of Technology with a minimum cumulative grade point average of 3.0. Applicants shall show evidence of outstanding academic and career potential. Financial need may be considered at the discretion of the faculty.

### **J. Thomas Gugerty Scholarship (2410) [*Industrial or Engineering Technology*]**

- Provides scholarship support for full-time matriculated undergraduate students majoring in industrial or engineering technology at CCSU with a minimum of 30 hours of earned academic credit and a minimum 2.75 cumulative grade point average. Financial need may be considered at the discretion of the Scholarship Committee.

### **Northrop Grumman Scholarship (2590)**

- Provides support for junior or senior students in the School of Engineering and Technology based on scholastic achievement and character.

### **James A. & Mary Hayes Lord Scholarship (2640)**

- Provides scholarship support for full-time juniors or seniors in the School of Education and Professional Studies and the School of Engineering and Technology at Central Connecticut State University who have a minimum 2.5 cumulative grade point average. Applicants in the School of Education and Professional Studies shall be accepted to the Professional Program leading to certification as a precondition for eligibility.

### **Raymond D. & Ellen N. Martinsen Scholarship (2670)**

- Provides support for students in any technology major in good academic standing who present evidence of financial need.

### **Duffy Family Scholarship (4180)**

- Provides support for continuing students in the School of Technology who show evidence of outstanding academic and career potential, or incoming first-year students with high academic achievement. Financial need may be considered at the discretion of the faculty.

Several of the listed scholarships have more than one award and all values are based on CCSU Foundation earnings averaged over the previous five years.

