

**CLEMSON UNIVERSITY**  
**INDUSTRIAL TECHNOLOGY EDUCATION CONCENTRATION**  
**BACHELOR OF SCIENCE**

**CURRICULUM PLAN 2007-2008**

**FRESHMAN YEAR**

Fall Semester		Spring Semester	
ED 105 Orientation to Education	1	ENGL 103 Accelerated Composition	3
CTE 180 Intro. to Technical Drawing and Computer-Aided Drafting	3	PSYCH 201 Introduction to Psychology	3
CTE 110 Introduction to CTE	3	CTE 181 Technical Design	3
Mathematics Requirement <sup>1</sup>	3-4	CTE 280 Comm. Tech I: Processes and Mat.	3
BIOL 120 Biological Science Inquiry Lab AND BIOL 121 Keys to Human Identity OR BIOL 122 Keys to Biodiversity OR BIOL 123 Keys to Human Biology	1    3	CTE 240 Power Technology I: Production	<u>3</u> 15
Elective	<u>1</u> 15-16		

**SOPHOMORE YEAR**

Fall Semester		Spring Semester	
CTE 220 Manut. Tech. I: Systems	3	MUSIC 210 Music Appreciation	
CTE 230 Construction Tech. I: Materials	3	OR AAH 210 Intro to Art & Architecture	3
Arts & Humanities (Literature) Requirement <sup>2</sup>	3	COMM 150 Intro to Human Communication	3
Science & Technology in Society Requirement <sup>3</sup>	3	EX ST 301 Introductory Statistics	3
Social Science Requirement <sup>3</sup>	<u>3</u> 15	CTE 250 Electricity	3
		Elective	<u>3</u> 15

**JUNIOR YEAR**

Fall Semester		Spring Semester	
ED F 302 Educational Psychology	3	ED SP 370 Intro to Special Education	3
ED F 335 Adolescent Growth and Dev.	3	CTE 420 Manufacturing: Computer-Integrated Manufacturing	3
CTE 360 Safety	3	CTE 430 Const. Tech. II: Practices & Syst.	3
CTE 484 Comm. Tech. II: Systems	3	CTE 468 Public Relations	3
ENGL 314 Technical Writing	<u>3</u> 15	CTE 486 Instructional Media Development	<u>3</u> 15

**SENIOR YEAR**

Fall Semester		Spring Semester	
PSYCH 330 Motivation	3	CTE 371 Mgt. of CTE Laboratories	3
CTE 473 Assessment in CTE	3	CTE 478 Internship CTE I	6
CTE 471 Teaching CTE	3	CTE 479 Internship CTE II	<u>6</u> 15
CTE 415 History & Philosophy of CTE	3		
Elective	<u>3</u> 15		

**TOTAL HOURS = 120-121**

<sup>1</sup>MTHSC 101, 102 OR 106

<sup>2</sup>Select any ENGL course from General Education Arts and Humanities (Literature) Requirements.

<sup>3</sup>See General Education Requirements.