BS, Technology Education, Trade and Industry



BS_545C College of Fine & Applied Arts Department of Technology and Environmental Design

2013-2014

This four year guide is a recommended semester-by semester plan of study for this major. All four year guides are meant as examples of how a degree can be completed in four years. Individual plans will be developed for each student in consultation with the academic advisor. Prior credit, course availability, and student needs must be considered in developing the individual plan.

Shaded areas of guide require special attention.

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Course Subject and Title	Credit	Min.	Major	Important Notes	
	Hours	Grade	GPA		

		Seme	ster One:	[17 Credit Hours]
TEC Elective	3		2.5	Any TEC Course not required in the major
MATH 1025	4		2.5	Quantitative Literacy
PHY 1103	4		2.5	Science Inquiry
ENG 1000	3	С		Writing Across the Curriculum
UCO 1200	3			
		Seme	ster Two:	[16 Credit Hours]
NC T&I Skill Area Course	3	С	2.5	Choose with major advisor
PHY 1104	4		2.5	Science Inquiry
TEC Elective	3		2.5	
ENG 2001	3			
GEN ED: Perspective Course	3			Historical Perspective
		Semes	ter Three	: [14 Credit Hours]
CI 2300	2	С	2.5	
TEC 2029	3		2.5	Counts towards Gen Ed req. Local to Global Perspective
NC T&I Skill Area Course	3	С	2.5	Choose with major adviser
GEN ED: Perspective Course	3			Aesthetic Perspective
GEN ED: Perspective Course	3			Historical Perspective
		Seme	ster Four:	[14 Credit Hours]
FDN 2400	2		2.5	
NC T&I Skill Area Course	3	С	2.5	
Second Academic Concentration	3			Choose in consultation with advisor. See notes below.
PSY 3010	3		2.5	
GEN ED: Perspective Course	3			Local to Global
		Seme	ster Five:	[17 Credit Hours]
TEC 3009	3	С	2.5	Fall Only (WID)
NC T&I Skill Area Course	3	С	2.5	Choose with major advisor
Second Academic Concentration	3			
Second Academic Concentration	3			
GEN ED: Perspective Course	3			Aesthetic Perspective
GEN ED: Wellness Literacy	2			Any 2 credit hour course

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CI 4900

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Course Subject and Title

Credit Hours Grade GPA Important Notes

Semester Six: [14 Credit Hours]						
TEC 4629	3	С	2.5			
TEC 4639	3	С	2.5			
CI 3400	2	С	2.5			
GEN ED: Perspective Course	3			(3 hours from one of the perspectives)		
Second Academic Concentration	3					
Semester Summer School [3 Credit Hours]						
TEC 4619	3	С	2.5			
		Semes	ter Seven	: [16 Credit Hours]		
TEC 4660	3	С	2.5			
TEC 4910	1	Р	2.5			
SPE 3300	3	С	2.5			
NC T&I Skill Area Course	3	С	2.5			
Tec Elective	3		2.5			
Tec Elective	3		2.5			
		Semeste	er Eight: [:	15-16 Credit Hours]		

General Requirements Summary							
Minimum Gen Ed. Total Hours Hours		Minimum					
	Writing	Major GPA	Overall GPA				
122	44	ENG 1000 and ENG 2001	2.0	2.0			

2.5

Р

12

General Education Program Model - 44 Semester Hours Total				
Program Categories	Hours	Important Notes – Be sure to check for Gen Ed courses required in your major		
First Year Seminar	3	Can be taken first or second semester of freshman year		
Wellness Literacy	2			
Quantitative Literacy	4			
First Year Writing	3	Can be taken first or second semester of freshman year		
Sophomore Writing	3			
Perspectives:	29			

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the academic advisor. Prior cre	dit, course ava	ailability, a	nd stude	nt needs must be considered in developing the individual plan.
Shaded areas of guide require	special attention	on.		
Course Subject and Title	Credit	Min.	Major	Important Notes
	Hours	Grade	GPA	Important Notes
Aesthetic		6 or 9		
Historical & Social		6 or 9		
Local to Global		6 or 9		
Science Inquiry 8				

Additional Notes:

TEC 2029 Society and Technology is required for enrollment in TEC 3009. Physics 1103/1104 is required. Math 1025 or higher fulfills the Quantitative Literacy.

- **Second Academic Concentration: Students are required to have 18 hours in a Second Academic Concentration (chosen from specific options: STEM, Sustainable Design and Technology, Materials Science or Graphic Communications). They should meet with the TEC Department advisor as early as possible to identify the concentration and the required courses! In most cases, 3-8 of those 18 hours will double-count in the core curriculum.
- ***TEC 4619 is currently being offered during the Summer Session only. Talk to the Tech Ed program coordinator for information pertaining to this class.

Special Designators: Many of the TEC courses have special designators (see current catalog for details). Students should readily be able to meet these requirements by taking the approved course of study.

College of Education Checkpoints:

- 1. Check to see if your SAT or ACT scores were high enough so that you do not have to take the Praxis I. This is required for admittance to the College of Ed.
- 2. Demonstrate proficiency in English, Reading and Speech (sophomore year). These are screening tests performed in the College of Ed.
- 3. Apply to the College of Ed.
- 4. Prepare and maintain a portfolio that documents computer proficiencies. Meet with major advisor to discuss this requirement (begin sophomore year).
- 5. Take Specialty Area exam (Praxis II) during senior year if applicable. It is required for licensure, but not for graduation.

Praxis II code for Technology Education is 00051.

There is no Praxis II for Trade and Industrial Education majors.

TEC 4900 – Internship may be taken and count as TEC Elective hours or NC Skill Area.