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**MICHIGAN STATE BOARD OF EDUCATION  
PERIODIC REVIEW/PROGRAM EVALUATION**

**SUMMARY OF COURSE REQUIREMENTS FOR SPECIALTY STUDIES PROGRAM**

Institution: Eastern Michigan University Date: October 29, 2002

Specialty Studies Program: Technology & Design Education

Program Standards: TX ITEA/CTTE Standards Date: 1997

Program Contact Person(s): Thomas L. McDole/Phillip L. Cardon

**DIRECTIONS:** On the matrix below, list the required courses for this specialty studies program. Also, indicate the number of electives and any special considerations that apply. In addition to listing the course title, course number, and course semester hours, please indicate whether the course is required for the secondary major or minor, elementary major or minor, the K-12 major or minor, and/or an endorsement.

Course Title	Course Number	Sem. Hours *	Elementary		Secondary		K-12		Endors.
			Maj.	Min.	Maj.	Min.	Maj-	Min.	
Structures and Design in Technology	<a href="#">TEDU103</a>	3					X		X
Processing Technology	<a href="#">TEDU106</a>	3					X		X
Information & Control Technology	<a href="#">TEDU114</a>	3					X		X
Energy Technology	<a href="#">TEDU118</a>	3					X		X
Graphic Communication	<a href="#">INDT121</a>	3					X		X
Manufacturing Processes/Methods I	<a href="#">MFG123</a>	3					X		X
Construction Systems	<a href="#">CNST201</a>	3					X		X
Industrial Electricity & Controls I	<a href="#">ELEC200</a>	3					X		X
Safety in Technology & Voc Ed.	<a href="#">TEDU246</a>	2					X		X
Solving Technological Problems	<a href="#">TEDU450</a>	3					X		X
Elective in Technology		1					X		X
Foundations of Technology & V Ed	<a href="#">TEDU250</a>	3		X			X		X
Total Number of SEMESTER HOURS required for each option offered:									
* If the institution assigns a different type of credit, please convert to semester hours.							<b>Continued on next page</b>		

Information about the above major is located at [http://www.emich.edu/coe/catalogs/ugrad/bus\\_ed/tedu\\_mjr.html](http://www.emich.edu/coe/catalogs/ugrad/bus_ed/tedu_mjr.html)

Information about the above minor is located at [http://www.emich.edu/coe/catalogs/ugrad/bus\\_ed/tedu\\_mnr.html](http://www.emich.edu/coe/catalogs/ugrad/bus_ed/tedu_mnr.html)

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			Maj.	Min.	Maj.	Min.	Maj-	Min.	
Curriculum in Technology & V Ed.	TEDU350	3					X		X
Methods of Teaching Tech. & VE**	TEDU460	3							
Tech. Ed. For Children	TEDU 253	3		X					
Experiences in Tech Ed for Children	TEDU 354	2		X					
Seminar in Tech. for Elem. School	TEDU 355	2		X					
12 hours from the following:		12		X					
Graphic Communications.	INDT121	3							
Structures and Des. In Tech.	TEDU103	3							
Processing Technology	TEDU106	3							
Information and Control Tech.	TEDU114	3							
Energy and Trans. Tech.	TEDU118	3							
Total Number of SEMESTER HOURS required for each option offered:									
* If the institution assigns a different type of credit, please convert to semester hours.							Continued on Next page		

\*\* TEDU 460 is the teaching methods course for this program. The credit hours are counted as part of the professional education sequence.

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Course Title	Course Number	Sem. Hours *	Elementary		Secondary		K-12		Endors.
			Maj.	Min.	Maj.	Min.	Maj-	Min.	
2-3 hours from the following:		2-3		X					
Photo Commun.	INDT 204	3							
Arts and Crafts	TEDU152	3							
Curr. In Tech and Voc Ed	TEDU350	3							
Principles of Voc Ed	TEDU452	3							
Directed Study Tech Ed	TEDU497	1							
Total Number of SEMESTER HOURS required for each option offered:									
* If the institution assigns a different type of credit, please convert to semester hours.				24			36		36

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