

Design Technology Program

October 13, 2003

BSU Industrial Tech/Visual Arts Dept.

Effective Fall, 2004

Name _____

Phone _____ E-mail _____

Student BSU ID # _____ Soc Sec # _____

Liberal Education 42 credits

1. Oral & Written Comm.

(2 courses-min. 6 credits)

	Sem.	Gr.	Cr.
College Writing I			3
College Writing II			3

2. Critical Thinking

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3. Natural Sciences

(2 courses-min. 7 credits-
1 lab requirement)

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4. Math/Symbolic Systems

(1 course-min. 3 credits)

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5. History, Social & Behavioral Sciences

(2 courses-min. 6 credits)

6. Humanities-Arts, Lit. Phil.

(2 courses-min. 5 credits)

7. Human Diversity

(1 course-min. 2 credits)

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8. Global Perspective

(1 course-min. 3 credits)

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9. Ethical & Civic Responsibility

(1 course-min. 3 credits)

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10. People and the Environment

(1 course-min. 3 credits)

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11. Performance & Participation

(1 credit or more)

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Design Technology – 68 credits

Required Core – 18 credits

	Sem.	Gr.	Cr.
IT 1100 Orient. to IT Programs			1
IT 1501 Tech. Foundations I			4
IT 1502 Tech. Foundations II			4
VSAR 1101 Visual Found. I			3
VSAR 1102 Visual Found. II			3
VSAR 3559 Hist. / Modern Design			3

Select from 4 areas of specialization - 40 credits

- Exhibit Design • Digital Design/Print
- Model Design • Digital Design/Electronic

See specialization courses on the reverse side.

Culmination Core – 10 credits

IT 4819 Design Management			4
IT/ VSAR 3810 Portfolio Prep.			1
IT/ VSAR 4810 Portfolio Pres.			1

Select 4 credits from the following:

IT/VSAR 4870 Internship			4
IT 4817 Senior Project I			2
IT 4818 Senior Project II			2

Please note: if Senior Project is taken as electives in specialization, student must enroll in internship

Degree Summary

Liberal Education	42 credits
Required Core	18 credits
Culmination Core	10 credits
Specialization	40 credits
Free Electives	18 credits
Total Credits Required for Graduation	128 credits

Exhibit Design - 40 cr.

Required – 28 credits	Sem	Gr.	Cr.
IT 1460 Technical Graphics			3
IT 2599 Exhibit Design			3
IT 3430 3-D Computer Imaging I			4
IT 3599 Exhibit Processes I			4
IT 4599 Exhibit Processes II			4
IT 4699 Adv. Exhibit Design			4
VSAR 2701 Graphic Design			3
VSAR 3107 Color Theory			3

Guided Electives

select min. of 12 credits with consent of program advisor

IT 2410 Photo/Elect. Imaging			3
IT 3870 Tech Sales/Present.			2
IT 4568 Topics in CAD/Imaging			2
IT 4430 3-D Computer Imaging II			4
IT 4817 Senior Project I			2
IT 4818 Senior Project II			2
VSAR 2702 Typo & Layout			3
VSAR 3707 Product & ID Design			3

Please note: if Senior Project is taken as electives in specialization, student must enroll in internship

Digital Design/Electronic - 40 cr.

Required – 28 credits	Sem	Gr.	Cr.
IT 1460 Technical Graphics			3
IT 2410 Photo/Electronic Imaging			3
IT 3410 Digital Video			3
IT 3430 3-D Computer Imaging I			4
IT 3520 Multimedia Processes I			4
IT 4430 3-D Computer Imaging II			4
IT 4520 Multimedia Processes II			4
VSAR 2701 Graphic Design			3

Guided Electives

select min. of 12 credits with consent of program advisor

CS 1107 Intro to Computers			3
IT 2599 Exhibit Design			3
IT 3420 Publication Processes I			4
IT 3870 Technical Sales & Pres.			2
IT 4568 Topics in CAD/Imaging			2
IT 4817 Senior Project I			2
IT 4818 Senior Project II			2
MASC 1840 Intro./ Media Writing			3
VSAR 2702 Typo & Layout			3
VSAR 3107 Color Theory			3
VSAR 3707 Product & ID Design			3

Please note: if Senior Project is taken as electives in specialization, student must enroll in internship

Digital Design/Print – 40 cr.

Required – 27 credits

IT 2410 Photo/Elect. Imaging			3
IT 3420 Publication Processes I			4
IT 3520 Multimedia Processes I			4
IT 4420 Publication Processes II			4
VSAR 2701 Graphic Design			3
VSAR 2702 Typo & Layout			3
VSAR 3107 Color Theory			3
VSAR 3707 Product & ID Design			3

Guided Electives

select min. of 13 credits with consent of program advisor

IT 1460 Technical Graphics			3
IT 2599 Exhibit Design			3
IT 3410 Digital Video			3
IT 3430 3-D Computer Imaging I			4
IT 3870 Tech. Sales/Pres.			2
IT 4520 Multimedia Processes II			4
IT 4568 Topics in CAD/Imaging			2
IT 4817 Senior Project I			2
IT 4818 Senior Project II			2
MASC 1840 Intro./Media Writing			3
MASC 2600 Princ./Advertising			3

Please note: if Senior Project is taken as electives in specialization, student must enroll in internship

Model Design -40 credits

Required - 31 credits

IT 1460 Technical Graphics			3
IT 1600 Model Communications			3
IT 1210 Mat & Proc.-Forming			4
IT 1220 Mat & Proc.-Separating			4
IT 2607 M. Mold, Cast. & Finish.			4
IT 2608 Comp. Contr. Machining			3
IT 3600 Arch./Eng Model Making			4
IT 3610 Industrial Prototypes			4
IT 4600 Model Culmination			2/4

Guided Electives

select min. of 9 credits with consent of program advisor

IT 1410 Communication Tech.			3
IT 2640 Model Lighting & Display			3
IT 3460 Parametric 3-D Modeling			3
IT 3430 3-D Computer Imaging I			4
IT 4430 3-D Computer Imaging II			4
IT 4537 Industrial Design			4
IT 4568 Topics in CAD/Imaging			2
IT 4600 Model Culmination			2/4

Please note: if Senior Project is taken as electives in specialization, student must enroll in internship

