

## Business Education - Information Technology, Minor

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### Requirements

This minor provides students or teachers who have an Educator License in the State of Utah with the coursework necessary to obtain an endorsement in Information Technology Education—Multimedia. This endorsement enables recipients to teach Digital Media I, Digital Media II, and 3D Graphics and Animation. In addition to coursework there are other requirements imposed by the State, so students will need to complete additional work to receive this endorsement.

### Total Program Credits: 18

Matriculation Requirements:		
<ol style="list-style-type: none"> <li>1. Minimum ACT scores.</li> <li>2. GPA of 2.75 or higher.</li> <li>3. A CAPP written exam.</li> <li>4. An interview directed by the Secondary Teacher Education Selection and Retention Committee.</li> <li>5. Must be accepted into a Secondary Education major program.</li> </ol>		
Discipline Core Requirements:		3 Credits
	<a href="#">BMED 4200</a> Methods of Teaching Business/Marketing/Digital Technology	3
or	<a href="#">BMED 4300</a> Methods of Teaching Computer Science (3)	
Emphasis Requirements:		15 Credits
	<a href="#">INFO 1120</a> Information Systems and Technology Fundamentals	3
Emphasis Elective Requirements:		12 Credits
Complete 12 credits from the following courses: <sup>1</sup>		12
Computer Science		
	<a href="#">CS 1030</a> Foundations of Computer Science (3)	
	<a href="#">CS 1400</a> Fundamentals of Programming (3)	
	<a href="#">CS 1410</a> Object-Oriented Programming (3)	
Exploring CS		
	<a href="#">CS 1030</a> Foundations of Computer Science (3)	
	<a href="#">IT 290R</a> Current Topics in Information Technology Note: Prepare for and pass Certiport IC3 certification (1) <sup>2</sup>	
Introduction to Information Technology		
	<a href="#">DGM 1110</a> Digital Media Essentials I (4)	
	<a href="#">CS 1030</a> Foundations of Computer Science (3)	
	<a href="#">INFO 1200</a> Computer Programming I for IS/IT (3)	
Multimedia		
	<a href="#">DGM 1110</a> Digital Media Essentials I (4)	
	<a href="#">DGM 2210</a> 3D Modeling and Animation Essentials (4)	
	<a href="#">DGM 2110</a> Digital Cinema Production II (3)	
or	<a href="#">DGM 2130</a> Digital Audio Essentials (3)	
	<a href="#">DGM 2120</a> Web Essentials (3)	
or	<a href="#">INFO 2420</a> Web Application Design (3)	

Network+		
	<a href="#">IT 2600</a>	Data Communication Fundamentals (3)
	<a href="#">IT 290R</a>	Current Topics in Information Technology (1) <sup>3</sup>
Web Development		
	<a href="#">INFO 2420</a>	Web Application Design (3)

### Graduation Requirements:

1. Overall grade point average 2.75 or above with no grade lower than a B- in all discipline and specialty core courses.
2. Students are responsible for completing all prerequisite courses.

### Notes:

Students must pass a criminal background check at the beginning of the junior year.

Students will teach at least one computer technology course during the student teaching experience.

Footnotes	
<sup>1</sup> To be eligible for an endorsement in any of these areas, include those courses and see adviser, as other requirements are required for USOE-CTE endorsement.	
<sup>2</sup> Prepare for and pass Certiport IC3 certification.	
<sup>3</sup> Prepare and pass CompTIA Network+ exam.	

## Business Education - Information Technology Emphasis, Minor

### **Business Education - Information Technology, Minor Graduation Plan**

This graduation plan is a sample plan and is intended to be a guide. Your specific plan may differ based on your Math and English placement and/or transfer credits applied. You are encouraged to meet with an advisor and set up an individualized graduation plan in [Wolverine Track](#).

Milestone courses (pre-requisites for a course in one of the subsequent semesters) are marked in red and Italicized.

Semester 1	Course Title	Credit Hours
<i>DGM 1110</i>	Digital Media Essentials	4
<i>INFO 1120</i>	Information Systems and Technology Fundamentals	3
	Semester total:	7
Semester 2	Course Title	Credit Hours
BMED 4200 or BMED 4300	Methods of Teaching Business/Marketing/ Digital Technology or Methods of Teaching Computer Science	3
DGM 2120 or INFO 2420	Web Essentials or Web Application Design	3
	Semester total:	6
Semester 3	Course Title	Credit Hours
DGM 2210	3D Modeling and Animation Essentials	4
Elective		1
	Semester total:	5
	Degree total:	18