

# High School to College and Career Pathway: Secondary Career and Technical Education

## Area of Study: Family and Consumer Sciences Education

### Pathway: Consumer Economics Services

#### Get the Facts

Financial issues are the most common source of problems within families and couple relationships.

Credit counselors advise and educate individuals or organizations on acquiring and managing debt through the development of debt management plans.

#### Workforce Trends

During the next decade a growing number of personal financial advisors will be needed to assist the millions of workers who are expected to retire. In Utah, the annual growth rate for this occupation is projected to increase 1.1 percent through the year 2022.



#### CAREER AND TECHNICAL EDUCATION Recommended Pathway Courses

(Students may select individual courses for exploration, or a complete Pathway for an in-depth focus.)

CLASS AVAILABILITY MAY VARY AT YOUR HIGH SCHOOL

Course #	Foundation Courses: (required)	Credit
52.0312	Accounting 1	.50
20.0117	Adult Roles and Financial Literacy **	1.00
<b>Elective Courses:</b>		
08.0710	Customer Service	.50
20.0109	Life Management *	.50
<i>One Entrepreneurship course may count as elective credit.</i>		
52.0621	Entrepreneurship	.50
20.0701	Entrepreneurship in FACS	.50
32.0199	Workplace Skills	.50

\* Course can be taken up to 1.00 credit.

\*\* This course satisfies the .50 Financial Literacy requirement.

1.50 credits

1.50 credits

3.00 credits for completion

#### Consumer Economics Services is:

> High demand

#### Sample Career Occupations

- > Consumer Advocate
- > Consumer Consultant
- > Consumer Economist
- > Credit Counselor
- > Family and Consumer Sciences Education Teacher
- > Financial Planner
- > Product Developer
- > Product Researcher

According to the Utah Department of Workforce Services, the median hourly wage of an experienced personal financial advisor is \$29.80.

Middle School		State Requirements		High School Suggested Education Plan				College and Career
7th Grade	8th Grade	Middle School	High School	9th Grade Suggested	10th Grade Suggested	11th Grade Suggested	12th Grade Suggested	Beyond High School
Language Arts 7 1.00	Language Arts 8 1.00	2.00	Language Arts 4.00	Language Arts 9 1.00	Language Arts 10 1.00	Language Arts 11 1.00	Language Arts 12 1.00	<p>There are a number of options for education and training beyond high school, depending on your career goals.</p> <ul style="list-style-type: none"> <li>&gt; Certificate</li> <li>&gt; Associate degree</li> <li>&gt; Bachelor's degree</li> <li>&gt; Professional degree</li> <li>&gt; On-the-job training</li> <li>&gt; Apprenticeship</li> <li>&gt; Military training</li> </ul> <p>For more information on salary projections, labor market demand, and training options, visit <a href="http://UtahFutures.org">UtahFutures.org</a>.</p>
Math * 1.00	Math * 1.00	2.00	Math 3.00	Math * 1.00	Math * 1.00	Math * 1.00		
Science .50	Science 1.00	1.50	Science 3.00	Earth Systems 1.00	Biological Science 1.00	Additional Credit 1.00		
Utah Studies .50	U.S. History I 1.00	1.50	Social Studies 3.00	Geography for Life .50	World Civilizations .50	U.S. History II 1.00	U.S. Government and Citizenship .50	
P.E. 1.00	Health .50	1.50	P.E./Health 2.00	Participation Skills and Techniques .50	Fitness for Life .50 / Health Education .50 Lifetime Activities or Sport .50			
The Arts .50	The Arts .50	1.00	Fine Arts 1.50	Fine Arts Courses 1.50				
Keyboarding .50			Digital Literacy .50	Comp. Tech. or Exploring Computer Science .50				
College & Career Awareness 1.00		1.00	CTE 1.00	Refer to Career and Technical Education box above.				

> \* Talk to your school counselor about math requirements in the core curriculum. Core curriculum and elective requirements may vary district to district.  
> Many CTE courses may qualify for concurrent enrollment credit, which in some cases may earn up to 1.0 credit toward Pathway completion. Talk to your school counselor about availability.

> Concurrent enrollment course offerings vary by school and district.  
> Many Utah postsecondary programs accept high school courses toward a two- or four-year degree through concurrent enrollment. Check regional postsecondary Pathways for details.

# High School to College and Career Pathway: Secondary Career and Technical Education

## Area of Study: Family and Consumer Sciences Education

### Pathway: Early Childhood Education

#### Get the Facts

In Utah, there are over 110,000 two-parent families with both parents working who have children under the age of six.

Approximately 33 percent of all child care workers are self-employed.

5 percent of workers employed in child care are men.

#### Workforce Trends

According to Utah Department of Workforce Services, the annual growth rate for child care workers is projected to be 1.7 percent through the year 2022. Large concentrations of this occupation are found in the following industries: private households, social services, and educational services both public and private.



#### CAREER AND TECHNICAL EDUCATION Recommended Pathway Courses

(Students may select individual courses for exploration, or a complete Pathway for an in-depth focus.)

**CLASS AVAILABILITY MAY VARY AT YOUR HIGH SCHOOL**

Course #	Foundation Courses: (required)	Credit
20.0102	Child Development	.50
20.0201	Early Childhood Education 1	1.00
20.0108	Food & Nutrition 1	.50
<b>Elective Courses:</b>		
52.0312	Accounting 1	.50
20.0117	Adult Roles and Financial Literacy	1.00
20.0107	Adult Roles and Responsibilities	.50
20.0211	Early Childhood Education 2 *	.50
20.0212	Early Childhood Internship	.50
20.0118	Food & Nutrition 2	.50
20.0138	Foundations of Nutrition *	.50
20.0112	Human Development	1.00
20.0111	Young Parents/Grad *	.50
32.0199	Workplace Skills	.50

1.50 credits

1.50 credit

**3.00 credits for completion**

\* Course can be taken up to 1.00 credit.

Foundation courses taken beyond the required credits can be used as elective credit.

#### Early Childhood Education is:

- > High skill
- > High demand

#### Sample Career Occupations

- > Administrator, Childcare Program
- > Child Care Aide/Worker
- > Counseling Psychologist
- > Elementary Education
- > Family and Consumer Sciences Education Teacher
- > Kindergarten Teacher
- > Preschool Teacher
- > Special Education Teacher
- > Social Worker
- > Teacher Assistant

In Utah, a child care worker must be licensed.

Middle School		State Requirements		High School Suggested Education Plan				College and Career
7th Grade	8th Grade	Middle School	High School	9th Grade Suggested	10th Grade Suggested	11th Grade Suggested	12th Grade Suggested	Beyond High School
Language Arts 7 1.00	Language Arts 8 1.00	2.00	Language Arts 4.00	Language Arts 9 1.00	Language Arts 10 1.00	Language Arts 11 1.00	Language Arts 12 1.00	<p>There are a number of options for education and training beyond high school, depending on your career goals.</p> <ul style="list-style-type: none"> <li>&gt; Certificate</li> <li>&gt; Associate degree</li> <li>&gt; Bachelor's degree</li> <li>&gt; Professional degree</li> <li>&gt; On-the-job training</li> <li>&gt; Apprenticeship</li> <li>&gt; Military training</li> </ul> <p>For more information on salary projections, labor market demand, and training options, visit <a href="http://UtahFutures.org">UtahFutures.org</a>.</p>
Math * 1.00	Math * 1.00	2.00	Math 3.00	Math * 1.00	Math * 1.00	Math * 1.00		
Science .50	Science 1.00	1.50	Science 3.00	Earth Systems 1.00	Biological Science 1.00	Additional Credit 1.00		
Utah Studies .50	U.S. History I 1.00	1.50	Social Studies 3.00	Geography for Life .50	World Civilizations .50	U.S. History II 1.00	U.S. Government and Citizenship .50	
P.E. 1.00	Health .50	1.50	General Financial Literacy .50			General Financial Literacy .50		
			P.E./Health 2.00	Participation Skills and Techniques .50	Fitness for Life .50 / Health Education .50 Lifetime Activities or Sport .50			
			Fine Arts 1.50	Fine Arts Courses 1.50				
			Digital Literacy .50	Comp. Tech. or Exploring Computer Science .50				
			CTE 1.00	Refer to Career and Technical Education box above.				

> \* Talk to your school counselor about math requirements in the core curriculum. Core curriculum and elective requirements may vary district to district.  
> Many CTE courses may qualify for concurrent enrollment credit, which in some cases may earn up to 1.0 credit toward Pathway completion. Talk to your school counselor about availability.

> Concurrent enrollment course offerings vary by school and district.  
> Many Utah postsecondary programs accept high school courses toward a two- or four-year degree through concurrent enrollment. Check regional postsecondary Pathways for details.

# High School to College and Career Pathway: Secondary Career and Technical Education

## Area of Study: Family and Consumer Sciences Education

### Pathway: Family and Human Services

#### Get the Facts

Studies have shown that a harmonious marriage relationship promotes competence and maturity in the couple's children. Other studies have demonstrated that marital conflict may result in cognitive delay, school difficulties, and antisocial or withdrawn behavior.

#### Workforce Trends

According to the U.S. Department of Labor, family and community service employees hold about 2.2 million jobs. Some of the fastest growing occupations in the nation are concentrated in the social services, especially those that involve working with the elderly.



#### CAREER AND TECHNICAL EDUCATION Recommended Pathway Courses

(Students may select individual courses for exploration, or a complete Pathway for an in-depth focus.)

**CLASS AVAILABILITY MAY VARY AT YOUR HIGH SCHOOL**

Course #	Foundation Courses: (required)	Credit
20.0102	Child Development	.50
20.0108	Food and Nutrition 1	.50
<b>Choose one of the following courses:</b>		
20.0117	Adult Roles and Financial Literacy **	1.00
20.0107	Adult Roles and Responsibilities	.50
<b>Elective Courses:</b>		
20.0118	Foods and Nutrition 2	.50
20.0138	Foundations of Nutrition *	.50
20.0112	Human Development	1.00
20.0109	Life Management *	.50
20.0137	Teen Living	.50
32.0199	Workplace Skills	.50

1.50 credits

1.50 credits

**3.00 credits for completion**

\* Course can be taken up to 1.00 credit.

\*\* This course satisfies the .50 Financial Literacy requirement.

Foundation courses taken beyond the required credits can be used as elective credit.

#### Family and Human Services is:

> High demand

#### Sample Career Occupations

- > Adult Day Care Center Coordinator
- > Community Service Director
- > Counseling Psychologist
- > Employment Counselor
- > Family and Consumer Sciences Education Teacher
- > Geriatric Service Worker
- > Marriage and Family Therapist
- > Social Worker
- > Teacher Assistant

In Utah, child, family, and school social workers, and marriage and family therapists must be licensed.

Middle School		State Requirements			High School Suggested Education Plan				College and Career
7th Grade	8th Grade	Middle School	High School		9th Grade Suggested	10th Grade Suggested	11th Grade Suggested	12th Grade Suggested	Beyond High School
Language Arts 7 1.00	Language Arts 8 1.00	2.00	Language Arts	4.00	Language Arts 9 1.00	Language Arts 10 1.00	Language Arts 11 1.00	Language Arts 12 1.00	There are a number of options for education and training beyond high school, depending on your career goals. <ul style="list-style-type: none"> <li>&gt; Certificate</li> <li>&gt; Associate degree</li> <li>&gt; Bachelor's degree</li> <li>&gt; Professional degree</li> <li>&gt; On-the-job training</li> <li>&gt; Apprenticeship</li> <li>&gt; Military training</li> </ul> For more information on salary projections, labor market demand, and training options, visit <a href="http://UtahFutures.org">UtahFutures.org</a> .
Math * 1.00	Math * 1.00	2.00	Math	3.00	Math * 1.00	Math * 1.00	Math * 1.00		
Science .50	Science 1.00	1.50	Science	3.00	Earth Systems 1.00	Biological Science 1.00	Additional Credit 1.00		
Utah Studies .50	U.S. History I 1.00	1.50	Social Studies	3.00	Geography for Life .50	World Civilizations .50	U.S. History II 1.00	U.S. Government and Citizenship .50	
P.E. 1.00	Health .50	1.50	General Financial Literacy	.50			General Financial Literacy .50		
			P.E./Health	2.00	Participation Skills and Techniques .50	Fitness for Life .50 / Health Education .50 Lifetime Activities or Sport .50			
The Arts .50	The Arts .50	1.00	Fine Arts	1.50	Fine Arts Courses 1.50				
Keyboarding .50			Digital Literacy	.50	Comp. Tech. or Exploring Computer Science .50				
College & Career Awareness 1.00		1.00	CTE	1.00	Refer to Career and Technical Education box above.				

> \* Talk to your school counselor about math requirements in the core curriculum. Core curriculum and elective requirements may vary district to district.  
> Many CTE courses may qualify for concurrent enrollment credit, which in some cases may earn up to 1.0 credit toward Pathway completion. Talk to your school counselor about availability.

> Concurrent enrollment course offerings vary by school and district.  
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# High School to College and Career Pathway: Secondary Career and Technical Education

## Area of Study: Family and Consumer Sciences Education

### Pathway: Fashion Design, Manufacturing, and Merchandising

#### Get the Facts

Two-thirds of salaried fashion designers are employed in either New York or California.

#### Workforce Trends

Employers seek designers with a 2- or 4-year degree who are knowledgeable about textiles, fabrics, ornamentation, and fashion trends.

Employment growth for fashion designers will stem from a growing population demanding more clothing, footwear, and accessories. The best job opportunities will be in design firms that design mass market clothing sold in department stores and retail chain stores, such as apparel wholesale firms.



#### CAREER AND TECHNICAL EDUCATION Recommended Pathway Courses

(Students may select individual courses for exploration, or a complete Pathway for an in-depth focus.)

#### CLASS AVAILABILITY MAY VARY AT YOUR HIGH SCHOOL

Course #	Foundation Courses: (required)	Credit
20.0306	Fashion Design Studio	.50
<b>Choose one of the following courses:</b>		
20.0113	Apparel Design and Production 1	.50
20.0103	Sports and Outdoor Product Design 1	.50
<b>Choose one of the following courses:</b>		
20.0213	Apparel Design and Production 2	.50
20.0203	Sports and Outdoor Product Design 2	.50
<b>Elective Courses:</b>		
52.0312	Accounting 1	.50
20.0326	Advanced Fashion Design Merchandising*	.50
20.0316	Fashion Design Merchandising	.50
20.0301	Textile Design Entrepreneurship*	.50
<b>One Entrepreneurship course may count as elective credit.</b>		
52.0621	Entrepreneurship	.50
20.0701	Entrepreneurship in FACS	.50
32.0199	Workplace Skills	.50

1.50 credits

1.50 credits

**3.00 credits for completion**

#### Fashion Design, Manufacturing, and Merchandising is:

- > High skill
- > High wage

#### Sample Career Occupations

- > Family and Consumer Sciences Education Teacher
- > Fashion Designer
- > Retail Sales Person
- > Retail Buyer
- > Tailor
- > Wholesale Buyer

According to the Utah Department of Workforce Services, the median hourly wage for an experienced fashion designer is \$19.60.

\* Course can be taken up to 1.00 credit.

Foundation courses taken beyond the required credits can be used as elective credit.

Middle School		State Requirements			High School Suggested Education Plan				College and Career
7th Grade	8th Grade	Middle School	High School		9th Grade Suggested	10th Grade Suggested	11th Grade Suggested	12th Grade Suggested	Beyond High School
Language Arts 7 1.00	Language Arts 8 1.00	2.00	Language Arts 4.00		Language Arts 9 1.00	Language Arts 10 1.00	Language Arts 11 1.00	Language Arts 12 1.00	There are a number of options for education and training beyond high school, depending on your career goals. <ul style="list-style-type: none"> <li>&gt; Certificate</li> <li>&gt; Associate degree</li> <li>&gt; Bachelor's degree</li> <li>&gt; Professional degree</li> <li>&gt; On-the-job training</li> <li>&gt; Apprenticeship</li> <li>&gt; Military training</li> </ul> For more information on salary projections, labor market demand, and training options, visit <a href="http://UtahFutures.org">UtahFutures.org</a> .
Math * 1.00	Math * 1.00	2.00	Math 3.00		Math * 1.00	Math * 1.00	Math * 1.00		
Science .50	Science 1.00	1.50	Science 3.00		Earth Systems 1.00	Biological Science 1.00	Additional Credit 1.00		
Utah Studies .50	U.S. History I 1.00	1.50	Social Studies 3.00		Geography for Life .50	World Civilizations .50	U.S. History II 1.00	U.S. Government and Citizenship .50	
			General Financial Literacy .50				General Financial Literacy .50		
P.E. 1.00	Health .50	1.50	P.E./Health 2.00		Participation Skills and Techniques .50	Fitness for Life .50 / Health Education .50 Lifetime Activities or Sport .50			
The Arts .50	The Arts .50	1.00	Fine Arts 1.50		Fine Arts Courses 1.50				
Keyboarding .50			Digital Literacy .50		Comp. Tech. or Exploring Computer Science .50				
College & Career Awareness 1.00		1.00	CTE 1.00		Refer to Career and Technical Education box above.				

> \* Talk to your school counselor about math requirements in the core curriculum. Core curriculum and elective requirements may vary district to district.  
 > Many CTE courses may qualify for concurrent enrollment credit, which in some cases may earn up to 1.0 credit toward Pathway completion. Talk to your school counselor about availability.

> Concurrent enrollment course offerings vary by school and district.  
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# High School to College and Career Pathway: Secondary Career and Technical Education

## Area of Study: Family and Consumer Sciences Education

### Pathway: Food Science, Dietetics and Nutrition

#### Get the Facts

MyPlate is the government's primary food group symbol. MyPlate is an easy-to-understand visual cue to help consumers adopt healthy eating habits by encouraging them to build a healthy plate, consistent with the 2010 Dietary Guidelines for Americans.

#### Workforce Trends

Nationwide, dietitians and nutritionists held 67,400 jobs in 2012. In Utah, employment of dietitians and nutritionists is projected to increase 3.0 percent through the year 2022, as a result of increasing emphasis on disease prevention through improved dietary habits.

Restaurant jobs represent 9 percent of employment in Utah.



#### CAREER AND TECHNICAL EDUCATION Recommended Pathway Courses

(Students may select individual courses for exploration, or a complete Pathway for an in-depth focus.)

#### CLASS AVAILABILITY MAY VARY AT YOUR HIGH SCHOOL

Course #	Foundation Courses: (required)	Credit
20.0108	Food and Nutrition 1	.50
20.0118	Food and Nutrition 2	.50
20.0128	Food Science	.50
<b>Elective Courses:</b>		
20.0102	Child Development	.50
20.0138	Foundations of Nutrition *	.50
20.0112	Human Development	1.00
<i>One Entrepreneurship course may count as elective credit.</i>		
52.0621	Entrepreneurship	.50
20.0701	Entrepreneurship in FACS	.50
32.0199	Workplace Skills	.50

\* Course can be taken up to 1.00 credit.

1.50 credit

1.50 credits

3.00 credits for completion

#### Food Science, Dietetics and Nutrition is:

> High skill

#### Sample Career Occupations

- Dietetic Technician
- > Dietitian
- > Family and Consumer Sciences Education Teacher
- > Food/Drug Inspector
- > Food Scientists
- > Food Technologist
- > Medical Dietitian
- > Nutritionist

In Utah, a dietitian and a nutritionist must be licensed.

Middle School		State Requirements		High School Suggested Education Plan				College and Career
7th Grade	8th Grade	Middle School	High School	9th Grade Suggested	10th Grade Suggested	11th Grade Suggested	12th Grade Suggested	Beyond High School
Language Arts 7 1.00	Language Arts 8 1.00	2.00	Language Arts 4.00	Language Arts 9 1.00	Language Arts 10 1.00	Language Arts 11 1.00	Language Arts 12 1.00	There are a number of options for education and training beyond high school, depending on your career goals. <ul style="list-style-type: none"> <li>&gt; Certificate</li> <li>&gt; Associate degree</li> <li>&gt; Bachelor's degree</li> <li>&gt; Professional degree</li> <li>&gt; On-the-job training</li> <li>&gt; Apprenticeship</li> <li>&gt; Military training</li> </ul> For more information on salary projections, labor market demand, and training options, visit <a href="http://UtahFutures.org">UtahFutures.org</a> .
Math * 1.00	Math * 1.00	2.00	Math 3.00	Math * 1.00	Math * 1.00	Math * 1.00		
Science .50	Science 1.00	1.50	Science 3.00	Earth Systems 1.00	Biological Science 1.00	Chemistry 1.00		
Utah Studies .50	U.S. History I 1.00	1.50	Social Studies 3.00	Geography for Life .50	World Civilizations .50	U.S. History II 1.00	U.S. Government and Citizenship .50	
P.E. 1.00	Health .50	1.50	General Financial Literacy .50			General Financial Literacy .50		
P.E. 1.00	Health .50	1.50	P.E./Health 2.00	Participation Skills and Techniques .50	Fitness for Life .50 / Health Education .50 Lifetime Activities or Sport .50			
The Arts .50	The Arts .50	1.00	Fine Arts 1.50	Fine Arts Courses 1.50				
Keyboarding .50			Digital Literacy .50	Comp. Tech. or Exploring Computer Science .50				
College & Career Awareness 1.00		1.00	CTE 1.00	Refer to Career and Technical Education box above.				

> \* Talk to your school counselor about math requirements in the core curriculum. Core curriculum and elective requirements may vary district to district.  
> Many CTE courses may qualify for concurrent enrollment credit, which in some cases may earn up to 1.0 credit toward Pathway completion. Talk to your school counselor about availability.

> Concurrent enrollment course offerings vary by school and district.  
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# High School to College and Career Pathway: Secondary Career and Technical Education

## Area of Study: Family and Consumer Sciences Education

### Pathway: Food Services and Culinary Arts

#### Get the Facts

According to the National Restaurant Association, in 2013, there were 4,526 eating and drinking establishments in Utah. Currently Utah restaurants employ 111,600 individuals and contribute over \$3.6 billion in sales.

#### Workforce Trends

Restaurant jobs represent 9 percent of employment in Utah. Nationwide, job openings for chefs, cooks, and food preparation workers are expected to be plentiful through the year 2022; however, competition should be fierce for jobs in the top kitchens of higher-end restaurants.



#### CAREER AND TECHNICAL EDUCATION Recommended Pathway Courses

(Students may select individual courses for exploration, or a complete Pathway for an in-depth focus.)

#### CLASS AVAILABILITY MAY VARY AT YOUR HIGH SCHOOL

Course #	Foundation Courses: (required)	Credit
20.0108	Food and Nutrition 1	.50
20.0118	Food and Nutrition 2	.50
<b>Choose one of the following courses:</b>		
20.0401	Food Service/Culinary Arts	1.00
20.0411	ProStart 1	1.00
<b>Elective Courses:</b>		
20.0128	Food Science	.50
20.0138	Foundations of Nutrition *	.50
20.0511	ProStart 2	1.00
08.0901	Travel and Hospitality	.50
<b>One Entrepreneurship course may count as elective credit.</b>		
52.0621	Entrepreneurship	.50
20.0701	Entrepreneurship in FACS	.50
32.0199	Workplace Skills	.50

2.00 credits

1.00 credit

3.00 credits for completion

#### Food Services and Culinary Arts is:

- > High skill
- > High wage
- > High demand

#### Sample Career Occupations

- > Baker
- > Butcher/Meat Cutter
- > Caterer
- > Chef/Head Cook
- > Chocolatier
- > Family and Consumer Sciences Education Teacher
- > Food Service Director
- > Food Service Manager
- > Food Stylist
- > Pastry Chef

Nationwide, 20.7 percent of people employed as chefs and head cooks are women.

\* Course can be taken up to 1.00 credit.  
Foundation courses taken beyond the required credits can be used as elective credit.  
Visit [UtahCTE.org](http://UtahCTE.org) to learn how to earn industry certification in this Pathway.

Middle School		State Requirements		High School Suggested Education Plan				College and Career
7th Grade	8th Grade	Middle School	High School	9th Grade Suggested	10th Grade Suggested	11th Grade Suggested	12th Grade Suggested	Beyond High School
Language Arts 7 1.00	Language Arts 8 1.00	2.00	Language Arts 4.00	Language Arts 9 1.00	Language Arts 10 1.00	Language Arts 11 1.00	Language Arts 12 1.00	<p>There are a number of options for education and training beyond high school, depending on your career goals.</p> <ul style="list-style-type: none"> <li>&gt; Certificate</li> <li>&gt; Associate degree</li> <li>&gt; Bachelor's degree</li> <li>&gt; Professional degree</li> <li>&gt; On-the-job training</li> <li>&gt; Apprenticeship</li> <li>&gt; Military training</li> </ul> <p>For more information on salary projections, labor market demand, and training options, visit <a href="http://UtahFutures.org">UtahFutures.org</a>.</p>
Math * 1.00	Math * 1.00	2.00	Math 3.00	Math * 1.00	Math * 1.00	Math * 1.00		
Science .50	Science 1.00	1.50	Science 3.00	Earth Systems 1.00	Biological Science 1.00	Chemistry 1.00		
Utah Studies .50	U.S. History I 1.00	1.50	Social Studies 3.00	Geography for Life .50	World Civilizations .50	U.S. History II 1.00	U.S. Government and Citizenship .50	
P.E. 1.00	Health .50	1.50	P.E./Health 2.00	Participation Skills and Techniques .50	Fitness for Life .50 / Health Education .50 Lifetime Activities or Sport .50			
The Arts .50	The Arts .50	1.00	Fine Arts 1.50	Fine Arts Courses 1.50				
Keyboarding .50			Digital Literacy .50	Comp. Tech. or Exploring Computer Science .50				
College & Career Awareness 1.00		1.00	CTE 1.00	Refer to Career and Technical Education box above.				

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> Many CTE courses may qualify for concurrent enrollment credit, which in some cases may earn up to 1.0 credit toward Pathway completion. Talk to your school counselor about availability.

> Concurrent enrollment course offerings vary by school and district.  
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# High School to College and Career Pathway: Secondary Career and Technical Education

## Area of Study: Family and Consumer Sciences Education

### Pathway: Interior Design

#### Get the Facts

Interior designers must be able to work closely with architects and builders to determine the design of the interior space.

In 2012, nationwide approximately 54,900 people were employed in the interior design profession.

#### Workforce Trends

Interior design is a small occupation with a very small number of job openings each year. Nationwide, employment of interior designers is projected to increase 13 percent for all occupations through the year 2022.

Economic expansion, growing homeowner wealth, and an increased interest in interior design will increase demand for designers.



#### CAREER AND TECHNICAL EDUCATION Recommended Pathway Courses

(Students may select individual courses for exploration, or a complete Pathway for an in-depth focus.)

CLASS AVAILABILITY MAY VARY AT YOUR HIGH SCHOOL

Course #	Foundation Courses: (required)	Credit
20.0110	Interior Design 1	.50
20.0210	Interior Design 2 *	.50
<b>Elective Courses:</b>		
20.0113	Apparel Design and Production 1	.50
15.1341	CAD Architectural Design 1	.50
15.1342	CAD Architectural Design 2	.50
50.0401	Design & Visual Communications	.50
48.0702	Furniture Design & Manufacturing	1.00
20.0501	Interior Design, Advanced *	.50
20.0301	Textile Design Entrepreneurship *	.50
<b>One Entrepreneurship course may count as elective credit.</b>		
52.0621	Entrepreneurship	.50
20.0701	Entrepreneurship in FACS	.50
32.0199	Workplace Skills	.50

\* Course can be taken up to 1.00 credit.

1.00 credit

2.00 credits

3.00 credits for completion

#### Interior Design is:

- > High skill
- > High wage

#### Sample Career Occupations

- > Architect
- > Display Designer
- > Family and Consumer Sciences Education Teacher
- > Furniture Designer
- > Interior Designer
- > Photographer
- > Retail Manager
- > Set Designer

According to the Utah Department of Workforce Services, the median hourly wage for interior designers is \$22.20.

Middle School		State Requirements		High School Suggested Education Plan				College and Career
7th Grade	8th Grade	Middle School	High School	9th Grade Suggested	10th Grade Suggested	11th Grade Suggested	12th Grade Suggested	Beyond High School
Language Arts 7 1.00	Language Arts 8 1.00	2.00	Language Arts 4.00	Language Arts 9 1.00	Language Arts 10 1.00	Language Arts 11 1.00	Language Arts 12 1.00	<p>There are a number of options for education and training beyond high school, depending on your career goals.</p> <ul style="list-style-type: none"> <li>&gt; Certificate</li> <li>&gt; Associate degree</li> <li>&gt; Bachelor's degree</li> <li>&gt; Professional degree</li> <li>&gt; On-the-job training</li> <li>&gt; Apprenticeship</li> <li>&gt; Military training</li> </ul> <p>For more information on salary projections, labor market demand, and training options, visit <a href="http://UtahFutures.org">UtahFutures.org</a>.</p>
Math * 1.00	Math * 1.00	2.00	Math 3.00	Math * 1.00	Math * 1.00	Math * 1.00		
Science .50	Science 1.00	1.50	Science 3.00	Earth Systems 1.00	Biological Science 1.00	Additional Credit 1.00		
Utah Studies .50	U.S. History I 1.00	1.50	Social Studies 3.00	Geography for Life .50	World Civilizations .50	U.S. History II 1.00	U.S. Government and Citizenship .50	
			General Financial Literacy .50			General Financial Literacy .50		
P.E. 1.00	Health .50	1.50	P.E./Health 2.00	Participation Skills and Techniques .50	Fitness for Life .50 / Health Education .50 Lifetime Activities or Sport .50			
The Arts .50	The Arts .50	1.00	Fine Arts 1.50	Fine Arts Courses 1.50				
Keyboarding .50			Digital Literacy .50	Comp. Tech. or Exploring Computer Science .50				
College & Career Awareness 1.00		1.00	CTE 1.00	Refer to Career and Technical Education box above.				

> \* Talk to your school counselor about math requirements in the core curriculum. Core curriculum and elective requirements may vary district to district.  
> Many CTE courses may qualify for concurrent enrollment credit, which in some cases may earn up to 1.0 credit toward Pathway completion. Talk to your school counselor about availability.

> Concurrent enrollment course offerings vary by school and district.  
> Many Utah postsecondary programs accept high school courses toward a two- or four-year degree through concurrent enrollment. Check regional postsecondary Pathways for details.