



# High School to College and Career Pathway: Secondary

Area of Study: Family & Consumer Sciences Education

## Pathway: Food Science, Dietetics, & Nutrition

Middle School		State Requirements			High School Suggested Education Plan				College & Careers																										
7 <sup>th</sup> Grade	8 <sup>th</sup> Grade	Middle School	High School	9 <sup>th</sup> Grade Suggested	10 <sup>th</sup> Grade Suggested	11 <sup>th</sup> Grade Suggested	12 <sup>th</sup> Grade Suggested	Beyond High School																											
Language Arts 7 1.00	Language Arts 8 1.00	2.00	4.00	Language Arts 9 1.00	Language Arts 10 1.00	Language Arts 11 1.00	Language Arts 12 1.00	<b>There are a number of options for education and training beyond high school, depending on your career goals.</b> > Certificate > Associate degree > Bachelor's degree > Professional degree > On-the-job training > Apprenticeship > Military training  <b>Food Science, Dietetics, &amp; Nutrition is:</b> > High skill > Nontraditional for males  <b>Sample Occupations</b> > Dietetic Technician > Dietitian > Family and Consumer Sciences Education Teacher > Food/Drug Inspector > Food Scientists > Food Technologist > Medical Dietician > Nutritionist  For more information on salary projections, labor market demand, and training options, visit <a href="http://www.utahfutures.org">www.utahfutures.org</a> .																											
Pre-Algebra 1.00	Elem. Algebra or Applied Math 1.00	2.00	3.00	Geometry or Applied Math II 1.00	Intermediate Algebra 1.00	Additional credit 1.00																													
Science .50	Science 1.00	1.50	3.00	Earth Systems 1.00	Food Science 1.00	Additional credit 1.00																													
Utah Studies .50	U.S. History I 1.00	1.50	2.50	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	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	1.50	Fine Arts Courses 1.50																															
			.50			Financial Literacy .50																													
Keyboarding .50			.50	Computer Technology .50																															
CTE Intro 1.00		1.00	1.0	<b>Career and Technical Education Recommended Pathway Courses</b> (Students may select individual courses for exploration, or a complete Pathway for an in-depth focus.) <b>CLASS AVAILABILITY MAY VARY AT YOUR HIGH SCHOOL</b> <table border="1"> <thead> <tr> <th>Course #</th> <th>Foundation Courses: (required)</th> <th>Credit</th> </tr> </thead> <tbody> <tr> <td>20.0108</td> <td>Food &amp; Nutrition I</td> <td>.50</td> </tr> <tr> <td>20.0118</td> <td>Food &amp; Nutrition II</td> <td>.50</td> </tr> <tr> <td colspan="3"><b>Elective Courses:</b></td> </tr> <tr> <td>20.0102</td> <td>Child Development *</td> <td>.50</td> </tr> <tr> <td>20.0128</td> <td>Food Science</td> <td>.50</td> </tr> <tr> <td>20.0138</td> <td>Foundations of Nutrition *</td> <td>.50</td> </tr> <tr> <td>20.0112</td> <td>Human Development</td> <td>1.00</td> </tr> <tr> <td>32.0199</td> <td>Student Internship (Critical Workplace Skills)</td> <td>.50</td> </tr> </tbody> </table>			Course #		Foundation Courses: (required)	Credit	20.0108	Food & Nutrition I	.50	20.0118	Food & Nutrition II	.50	<b>Elective Courses:</b>			20.0102	Child Development *	.50	20.0128	Food Science	.50	20.0138	Foundations of Nutrition *	.50	20.0112	Human Development	1.00	32.0199	Student Internship (Critical Workplace Skills)	.50	
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<b>Workforce Trends</b> Dietitians and nutritionists held about 57,000 jobs in 2006. Employment of dietitians is expected to increase 18 to 26% for all occupations through 2014 as a result of increasing emphasis on disease prevention through improved dietary habits.  <b>Get the Facts</b> Researchers don't know why, but people living in mountain states eat 30% more cookies than other people.		Core Curriculum and elective requirements may vary district to district. Check with your school counselor.  Concurrent enrollment course offerings vary by school and district.		* Course can be taken up to 1.00 credit.  Many Utah post-secondary programs accept high school courses toward a two- or four-year degree through concurrent enrollment. Check regional post-secondary Pathways for details.			1.00 credit  2.00 credits  <b>3.00 credits for completion</b>																												

**Note:** For more information, talk to your school counselor.