

TEKS ALIGNMENT & SUGGESTED PACING GUIDE

Lifetime Nutrition & Wellness



TEKS COVERAGE: 100%

iCEV Family & Consumer Sciences Site

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| Scope & Sequence | Lesson Title | TEKS | Days of Teaching | TEA-Approved IBC Playlist |
|------------------|--|--|---------------------|--|
| 1 | Introduction to Nutrients & Nutritional Labeling | 2.A.i; 2.A.ii; 2.A.iii; 4.J.i; 4.J.ii; 4.K.i; 4.K.ii | 5 | |
| 2 | A Scientific Look at Nutrition | 2.A.i; 3.A.i; 3.A.ii | 6 | |
| 3 | A Closer Look at Nutrition: Carbohydrates | 2.A.i; 2.A.ii; 2.A.iii | 6 | |
| 4 | A Closer Look at Nutrition: Fats & Lipids | 2.A.i; 2.A.ii; 2.A.iii | 6 | |
| 5 | A Closer Look at Nutrition: Proteins & Amino Acids | 2.A.i; 2.A.ii; 2.A.iii | 6 | |
| 6 | A Closer Look at Nutrition: Vitamins, Minerals & Water | 2.A.i; 2.A.ii | 6 | |
| 7 | Nutrition Through the Life Cycle | 2.C.i; 2.C.ii; 2.C.iii; 2.C.iv; 2.C.v; 4.D.i; 4.D.iii; 4.K.i; 4.K.ii | 8 | |
| 8 | MyPlate: The New Food Guide | 2.A.iv; 2.D.i | 9 | |
| 9 | Diets: The Good, The Bad & The Ugly | 2.A.iv; 4.D.i; 4.D.ii; 4.D.iii; 4.D.iv; 4.D.v; 4.E.i; 4.F.i; 4.F.ii; 4.G.i | 5 | |
| 10 | Hot Topics - Fast & Convenience Foods | 2.A.iv; 4.l.i; 4.l.ii | 2 | |
| 11 | Factors in Food Choices | 4.A.i; 4.D.ii; 4.D.iv; 4.D.v; 4.E.i | 6 | |
| 12 | Groceries 101 | 4.D.iii; 4.D.v; 6.D.i | 6 | |
| 13 | Impact of Nutrition on Health & Wellness | 2.B.i; 2.B.ii; 2.B.iii; 2.B.iv; 3.E.i; 3.E.ii; 4.D.iii | 5 | |
| 14 | Healthy Snacking for all Ages | 6.E.i; 6.E.ii | 3 | |
| 15 | The Human Body: Digestive System | 3.A.i; 3.C.i; 3.C.ii | 6 | |
| 16 | A Closer Look at Nutrition: Metabolism & Energy | 3.A.ii; 3.B.i; 3.B.ii; 3.B.iii; 3.B.iv; 3.B.v; 3.B.vi; 3.C.iii; 3.C.iv | 6 | |
| 17 | Health & Information: Media, Technology & You | 3.D.i; 3.D.ii; 4.H.i; 4.H.ii | 6 | |
| 18 | Nutrition & Wellness Diseases: Eating Disorders | 4.B.i; 4.B.ii; 4.B.iii | 4 | |
| 19 | Nutrition & Wellness Diseases: Diabetes | 4.B.i; 4.B.ii; 4.B.iii | 6 | |
| 20 | Nutrition & Wellness Diseases: Obesity | 4.B.i; 4.B.ii; 4.B.iii | 5 | |
| 21 | Nutrition & Wellness Diseases: Food Allergies & Intolerances | 4.C.i; 4.C.ii; 4.C.iii; 4.C.iv | 4 | |
| 22 | Hot Topics - Allergies | 4.C.i; 4.C.ii | 2 | |
| 23 | Farm to Plate | 4.L.i; 4.L.ii; 4.M.i; 4.M.ii | 10 | |
| 24 | Food Industry Safety | 5.A.i; 5.A.ii; 5.A.iii; 5.A.iv; 5.A.v; 5.A.vi; 5.A.vii; 5.A.viii; 5.A.ix; 5.A.x; 5.A.xi; 5.B.i; 5.B.ii; 5.C.i; 6.G.i | 6 | AMSA Food Safety & Science Certification |
| 25 | Principles of HACCP: Introduction | 5.A.i; 5.A.ii; 5.A.iii; 5.A.vii; 5.A.viii; 5.A.ix | 2 | AMSA Food Safety & Science Certification |
| 26 | Principles of HACCP: Identifying Hazards in Food Processing | 5.C.i; 5.C.ii | 3 | AMSA Food Safety & Science Certification |
| 27 | It's Alive!: Foodborne Illnesses | 5.A.v; 5.A.xi; 5.B.i; 5.B.ii; 6.G.i | 5 | AMSA Food Safety & Science Certification |
| 28 | Sanitation & Safety Procedures in Food Production | 5.A.i; 5.A.ii; 5.A.iii; 5.A.iv; 5.A.vi; 5.A.vii; 5.A.viii; 5.A.ix; 5.A.x; 5.A.xii; 5.C.i; 5.C.ii | 9 | AMSA Food Safety & Science Certification |
| 29 | Introduction to Culinary Techniques & Methods | 6.A.i; 6.A.ii; 6.B.i; 6.B.ii; 6.C.i; 6.E.i; 6.E.ii; 6.G.i | 10 | AMSA Culinary Meat Selection & Cookery Certification |
| 30 | Kitchen Equipment | 5.A.iv; 5.A.vi; 5.A.x; 5.A.xii; 6.B.i; 6.B.ii | 9 | |
| 31 | Food Math & Measurements | 6.A.i; 6.A.ii; 6.B.i; 6.B.ii | 9 | |
| 32 | The Science in Food Handling & Storage | 5.A.v; 5.A.xi; 5.B.i; 5.B.ii; 6.G.i | 8 | AMSA Food Safety & Science Certification |
| 33 | Emily Post, Who? | 6.F.i; 6.F.ii; 6.F.iii | 7 | |

| Scope & Sequence | Lesson Title | TEKS | Days of Teaching | TEA-Approved IBC Playlist |
|------------------|--|--|------------------|---------------------------|
| | | Career Development Lessons | | |
| 34 | Exploring Careers: Human Services | 7.D.ii; 8.A.i; 8.C.i | 11 | |
| 35 | Diagnostic Services | 8.A.i; 8.C.i | 2 | |
| 36 | A Job Defined: Dietitian | 8.A.i; 8.C.i | 2 | |
| 37 | Employability Skills | 1.A.i; 1.A.ii; 1.B.i; 1.B.ii; 1.D.i; 1.D.ii; 1.E.i; 1.E.ii; 7.A.i; 7.A.ii; 7.B.i; 7.B.ii; 7.C.i; 7.C.ii; 8.D.i | 5 | |
| 38 | Goal Setting Basics | 8.B.i; 8.B.ii | 4 | |
| 39 | Management of Energy, Money & Tasks | 1.C.i; 7.B.i; 7.B.ii | 6 | |
| 40 | Introduction to Professional Communication | 1.A.i; 1.A.ii | 5 | |
| 41 | Presentation Strategies & Tactics | 7.D.i | 5 | |

Introduction to Nutrients & Nutritional Labeling

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
|---|--|--|--|
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (i) classify nutrients | Introduction to Nutrients & Nutritional Labeling |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (ii) classify [the] functions [of nutrients] | Introduction to Nutrients & Nutritional Labeling |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (iii) classify [the] food sources [of nutrients] | Introduction to Nutrients & Nutritional Labeling |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (J) read and interpret food labels | (i) read food labels | Introduction to Nutrients & Nutritional Labeling |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (J) read and interpret food labels | (ii) interpret food labels | Introduction to Nutrients & Nutritional Labeling |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (K) examine and explain nutritional serving sizes | (i) examine nutritional serving sizes | Introduction to Nutrients & Nutritional Labeling |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (K) examine and explain nutritional serving sizes | (ii) explain nutritional serving sizes | Introduction to Nutrients & Nutritional Labeling |

A Scientific Look at Nutrition

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
|---|--|---|--------------------------------|
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (i) classify nutrients | A Scientific Look at Nutrition |
| (3) The student understands the principles of digestion and metabolism. The student is expected to: | (A) describe the processes of digestion and metabolism | (i) describe the [process] of digestion | A Scientific Look at Nutrition |
| (3) The student understands the principles of digestion and metabolism. The student is expected to: | (A) describe the processes of digestion and metabolism | (ii) describe the [process] of metabolism | A Scientific Look at Nutrition |

A Closer Look at Nutrition: Carbohydrates

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
|--|--|--|--|
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (i) classify nutrients | A Closer Look at Nutrition: Carbohydrates |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (ii) classify [the] functions [of nutrients] | A Closer Look at Nutrition: Carbohydrates |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (iii) classify [the] food sources [of nutrients] | A Closer Look at Nutrition: Carbohydrates |

A Closer Look at Nutrition: Fats & Lipids

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
|--|--|--|---|
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (i) classify nutrients | A Closer Look at Nutrition: Fats & Lipids |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (ii) classify [the] functions [of nutrients] | A Closer Look at Nutrition: Fats & Lipids |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (iii) classify [the] food sources [of nutrients] | A Closer Look at Nutrition: Fats & Lipids |

A Closer Look at Nutrition: Proteins & Amino Acids

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
|--|--|--|--|
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (iii) classify [the] food sources [of nutrients] | A Closer Look at Nutrition: Proteins & Amino Acids |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (i) classify nutrients | A Closer Look at Nutrition: Proteins & Amino Acids |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (ii) classify [the] functions [of nutrients] | A Closer Look at Nutrition: Proteins & Amino Acids |

A Closer Look at Nutrition: Vitamins, Minerals & Water

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
|--|--|--|---|
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | 117 | A Closer Look at Nutrition: Vitamins, Minerals & Water |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (ii) classify [the] functions [of nutrients] | A Closer Look at Nutrition: Vitamins, Minerals & Water |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (ii) classify [the] functions [of nutrients] | A Closer Look at Nutrition: Vitamins, Minerals & Water |

Nutrition Through the Life Cycle

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
|---|---|---|----------------------------------|
| (2) The student understands the role of nutrients in the body. The student is expected to: | (C) analyze and apply various dietary guidelines throughout the life cycle, including pregnancy, infancy, childhood, and late adulthood | (i) analyze various dietary guidelines throughout the life cycle, including pregnancy | Nutrition Through the Life Cycle |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (C) analyze and apply various dietary guidelines throughout the life cycle, including pregnancy, infancy, childhood, and late adulthood | (ii) analyze various dietary guidelines throughout the life cycle, including infancy | Nutrition Through the Life Cycle |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (C) analyze and apply various dietary guidelines throughout the life cycle, including pregnancy, infancy, childhood, and late adulthood | (iii) analyze various dietary guidelines throughout the life cycle, including childhood | Nutrition Through the Life Cycle |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (C) analyze and apply various dietary guidelines throughout the life cycle, including pregnancy, infancy, childhood, and late adulthood | (iv) analyze various dietary guidelines throughout the life cycle, including late adulthood | Nutrition Through the Life Cycle |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (C) analyze and apply various dietary guidelines throughout the life cycle, including pregnancy, infancy, childhood, and late adulthood | (v) apply various dietary guidelines throughout the life cycle | Nutrition Through the Life Cycle |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (D) plan diets based on life cycle, activity level, nutritional needs, portion control, and food budget | (i) plan diets based on life cycle | Nutrition Through the Lifecycle |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (D) plan diets based on life cycle, activity level, nutritional needs, portion control, and food budget | (iii) plan diets based on nutritional needs | Nutrition Through the Life Cycle |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (K) examine and explain nutritional serving sizes | (i) examine nutritional serving sizes | Nutrition Through the Life Cycle |

| (4) The student demonstrates | (K) examine and explain | (ii) explain nutritional serving sizes | Nutrition Through the Life Cycle |
|--------------------------------|---------------------------|--|----------------------------------|
| knowledge of nutritionally | nutritional serving sizes | | |
| balanced diets. The student is | | | |
| expected to: | | | |

My Plate: The New Food Guide

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
|--|---------------------|--|------------------------------|
| (2) The student understands the role of nutrients in the body. The student is expected to: | 1, , | (iv) compare the nutritive value of various foods | My Plate: The New Food Guide |
| (2) The student understands the role of nutrients in the body. The student is expected to: | 1 | (i) compare personal food intake to recommended dietary guidelines | My Plate: The New Food Guide |

Diets: The Good, The Bad & The Ugly

| Diets. The Good, The Bad & The Ogly | | | | |
|---|---|--|-------------------------------------|--|
| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson | |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (iv) compare the nutritive value of various foods | Diets: The Good, The Bad & The Ugly | |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (D) plan diets based on life cycle, activity level, nutritional needs, portion control, and food budget | (i) plan diets based on life cycle | Diets: The Good, The Bad & The Ugly | |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (D) plan diets based on life cycle, activity level, nutritional needs, portion control, and food budget | (ii) plan diets based on activity level | Diets: The Good, The Bad & The Ugly | |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (D) plan diets based on life cycle, activity level, nutritional needs, portion control, and food budget | (iii) plan diets based on nutritional needs | Diets: The Good, The Bad & The Ugly | |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (D) plan diets based on life cycle, activity level, nutritional needs, portion control, and food budget | (iv) plan diets based on portion control | Diets: The Good, The Bad & The Ugly | |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (D) plan diets based on life cycle, activity level, nutritional needs, portion control, and food budget | (v) plan diets based on food budget | Diets: The Good, The Bad & The Ugly | |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (E) develop examples of therapeutic diets | (i) develop examples of therapeutic diets | Diets: The Good, The Bad & The Ugly | |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (F) analyze advertising claims and fad diets with the recommendations of the Recommended Dietary Allowances | (i) analyze advertising claims with the recommendations of the Recommended Dietary Allowances | Diets: The Good, The Bad & The Ugly | |

| (4) The student demonstrates | (F) analyze advertising claims and | (ii) analyze fad diets with the | Diets: The Good, The Bad & The Ugly |
|--------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|
| knowledge of nutritionally | fad diets with the | recommendations of the | |
| balanced diets. The student is | recommendations of the | Recommended Dietary | |
| expected to: | Recommended Dietary | Allowances | |
| | Allowances | | |
| (4) The student demonstrates | (G) analyze current lifestyle habits | (i) analyze current lifestyle habits | Diets: The Good, The Bad & The Ugly |
| knowledge of nutritionally | that may increase health risks | that may increase health risks | |
| balanced diets. The student is | | | |
| expected to: | | | |

Hot Topics - Fast & Convenience

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
|---|--|---|--|
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (iv) compare the nutritive value of various foods | Hot Topics - Fast & Convenience |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (I) examine the nutritional value of fast foods and convenience foods | · · | Hot Topics - Fast & Convenience Foods |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (I) examine the nutritional value of fast foods and convenience foods | | Hot Topics - Fast & Convenience Foods |

Factors in Food Choices

| ractors in rood choices | | | |
|---|---|--|-------------------------|
| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (A) research the long-term effects of food choices | (i) research the long-term effects of food choices | Factors in Food Choices |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (D) plan diets based on life cycle, activity level, nutritional needs, portion control, and food budget | (ii) plan diets based on activity level | Factors in Food Choices |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (D) plan diets based on life cycle, activity level, nutritional needs, portion control, and food budget | (iv) plan diets based on portion control | Factors in Food Choices |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (D) plan diets based on life cycle, activity level, nutritional needs, portion control, and food budget | (v) plan diets based on food budget | Factors in Food Choices |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (E) develop examples of therapeutic diets | (i) develop examples of therapeutic diets | Factors in Food Choices |

Groceries 101

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
|---|--|---|---------------|
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (D) plan diets based on life cycle, activity level, nutritional needs, portion control, and food budget | (iii) plan diets based on nutritional needs | Groceries 101 |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (D) plan diets based on life cycle, activity level, nutritional needs, portion control, and food budget | (v) plan diets based on food budget | Groceries 101 |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (D) use food-buying strategies such as calculating food costs, planning food budgets, and creating grocery lists | (i) use food-buying strategies | Groceries 101 |

Impact of Nutrition on Health & Wellness

| impact of Nutrition on Health | I CK VV CIIII C 33 | | |
|------------------------------------|---------------------------------------|--|---------------------------------|
| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
| (2) The student understands the | (B) assess the effects of | (i) assess the effects of nutritional | Impact of Nutrition on Health & |
| role of nutrients in the body. The | nutritional intake on health, | intake on health | Wellness |
| student is expected to: | appearance, effective job | | |
| | performance, and personal life | | |
| (2) The student understands the | (B) assess the effects of | (ii) assess the effects of nutritional | Impact of Nutrition on Health & |
| role of nutrients in the body. The | nutritional intake on health, | intake on appearance | Wellness |
| student is expected to: | appearance, effective job | | |
| | performance, and personal life | | |
| (2) The student understands the | (B) assess the effects of | (iii) assess the effects of | Impact of Nutrition on Health & |
| role of nutrients in the body. The | nutritional intake on health, | nutritional intake on effective job | Wellness |
| student is expected to: | appearance, effective job | performance | |
| | performance, and personal life | | |
| (2) The student understands the | (B) assess the effects of | (iv) assess the effects of | Impact of Nutrition on Health & |
| role of nutrients in the body. The | nutritional intake on health, | nutritional intake on personal life | Wellness |
| student is expected to: | appearance, effective job | | |
| | performance, and personal life | | |
| (3) The student understands the | (E) explain the relationship of | (i) explain the relationship of | Impact of Nutrition on Health & |
| principles of digestion and | activity levels and caloric intake to | activity levels to health and | Wellness |
| metabolism. The student is | health and wellness, including | wellness, including weight | |
| expected to: | weight management | management | |
| (3) The student understands the | (E) explain the relationship of | (ii) explain the relationship of | Impact of Nutrition on Health & |
| principles of digestion and | activity levels and caloric intake to | caloric intake to health and | Wellness |
| metabolism. The student is | health and wellness, including | wellness, including weight | |
| expected to: | weight management | management | |
| (4) The student demonstrates | (D) plan diets based on life cycle, | (iii) plan diets based on nutritional | Impact of Nutrition on Health & |
| knowledge of nutritionally | activity level, nutritional needs, | needs | Wellness |
| balanced diets. The student is | portion control, and food budget | | |
| expected to: | | | |
| | | | |

Healthy Snacking for All Ages

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
|---|---------------------|---|-------------------------------|
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | , , | (i) demonstrate food-preparation techniques to reduce overall fat | Healthy Snacking for All Ages |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | , , | (ii) demonstrate food-preparation techniques to reduce calories | Healthy Snacking for All Ages |

The Human Body: Digestive System

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
|---|---|---|----------------------------------|
| (3) The student understands the principles of digestion and metabolism. The student is expected to: | (A) describe the processes of digestion and metabolism | (i) describe the [process] of digestion | The Human Body: Digestive System |
| (3) The student understands the principles of digestion and metabolism. The student is expected to: | (C) apply knowledge of digestion and metabolism when making decisions related to food intake and physical fitness | (i) apply knowledge of digestion when making decisions related to food intake | The Human Body: Digestive System |
| (3) The student understands the principles of digestion and metabolism. The student is expected to: | (C) apply knowledge of digestion and metabolism when making decisions related to food intake and physical fitness | (ii) apply knowledge of digestion when making decisions related to physical fitness | The Human Body: Digestive System |

A Closer Look at Nutrition: Metabolism & Energy

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
|---|--|--|---|
| (3) The student understands the principles of digestion and metabolism. The student is expected to: | (A) describe the processes of digestion and metabolism | (ii) describe the [process] of metabolism | A Closer Look at Nutrition: Metabolism & Energy |
| (3) The student understands the principles of digestion and metabolism. The student is expected to: | (B) calculate and explain basal and activity metabolisms and factors that affect each | (i) calculate basal metabolism | A Closer Look at Nutrition: Metabolism & Energy |
| (3) The student understands the principles of digestion and metabolism. The student is expected to: | (B) calculate and explain basal and activity metabolisms and factors that affect each | (ii) calculate activity metabolism | A Closer Look at Nutrition: Metabolism & Energy |
| (3) The student understands the principles of digestion and metabolism. The student is expected to: | (B) calculate and explain basal and activity metabolisms and factors that affect each | (iii) explain basal metabolism | A Closer Look at Nutrition: Metabolism & Energy |
| (3) The student understands the principles of digestion and metabolism. The student is expected to: | (B) calculate and explain basal and activity metabolisms and factors that affect each | (iv) explain activity metabolism | A Closer Look at Nutrition: Metabolism & Energy |
| (3) The student understands the principles of digestion and metabolism. The student is expected to: | (B) calculate and explain basal and activity metabolisms and factors that affect each | (v) explain factors that affect [basal metabolism] | A Closer Look at Nutrition: Metabolism & Energy |
| (3) The student understands the principles of digestion and metabolism. The student is expected to: | (B) calculate and explain basal and activity metabolisms and factors that affect each | (vi) explain factors that affect [activity metabolism] | A Closer Look at Nutrition: Metabolism & Energy |
| (3) The student understands the principles of digestion and metabolism. The student is expected to: | (C) apply knowledge of digestion and metabolism when making decisions related to food intake and physical fitness | (iii) apply knowledge of metabolism when making decisions related to food intake | A Closer Look at Nutrition: Metabolism & Energy |

| (3) The student understands the | (C) apply knowledge of digestion | (iv) apply knowledge of | A Closer Look at Nutrition: Metabolism |
|---------------------------------|----------------------------------|-------------------------------|--|
| principles of digestion and | and metabolism when making | metabolism when making | & Energy |
| metabolism. The student is | decisions related to food intake | decisions related to physical | |
| expected to: | and physical fitness | fitness | |
| | | | |

Health & Information: Media, Technology & You

| | 61 | | | |
|-----------------------------------|-------------------------------------|----------------------------------|------------------------------|--|
| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson | |
| (3) The student understands the | (D) locate community resources | (i) locate community resources | Health & Information: Media, | |
| principles of digestion and | that promote physical activity and | that promote physical activity | Technology & You | |
| metabolism. The student is | fitness | | | |
| expected to: | | | | |
| (3) The student understands the | (D) locate community resources | (ii) locate community resources | Health & Information: Media, | |
| principles of digestion and | that promote physical activity and | that promote fitness | Technology & You | |
| metabolism. The student is | fitness | | | |
| expected to: | | | | |
| (4) The student demonstrates | (H) identify community programs | (i) identify community programs | Health & Information: Media, | |
| knowledge of nutritionally | that provide nutrition and wellness | that provide nutrition services | Technology & You | |
| balanced diets. The student is | services | | | |
| expected to: | | | | |
| (4) The student demonstrates | (H) identify community programs | (ii) identify community programs | Health & Information: Media, | |
| knowledge of nutritionally | that provide nutrition and wellness | that provide wellness services | Technology & You | |
| balanced diets. The student is | services | | | |
| expected to: | | | | |

Nutrition & Wellness Diseases: Eating Disorders

| Autition & Weiniess Diseases. Lating Disorders | | | |
|---|--|--|---|
| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (B) outline strategies for prevention, treatment, and management of diet-related diseases such as diabetes, hypertension, childhood obesity, anorexia, and bulimia | (i) outline strategies for prevention of diet-related diseases | Nutrition & Wellness Diseases: Eating Disorders |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (B) outline strategies for prevention, treatment, and management of diet-related diseases such as diabetes, hypertension, childhood obesity, anorexia, and bulimia | (ii) outline strategies for treatment of diet-related diseases | Nutrition & Wellness Diseases: Eating Disorders |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (B) outline strategies for prevention, treatment, and management of diet-related diseases such as diabetes, hypertension, childhood obesity, anorexia, and bulimia | (iii) outline strategies for management of diet-related diseases | Nutrition & Wellness Diseases: Eating Disorders |

Nutrition & Wellness Diseases: Diabetes

| | Tatificia & Weiniess Diseases. Diabetes | | | |
|---|--|--|--|--|
| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson | |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (B) outline strategies for prevention, treatment, and management of diet-related diseases such as diabetes, hypertension, childhood obesity, anorexia, and bulimia | (i) outline strategies for prevention of diet-related diseases | Nutrition & Wellness Diseases: Diabetes | |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (B) outline strategies for prevention, treatment, and management of diet-related diseases such as diabetes, hypertension, childhood obesity, anorexia, and bulimia | (ii) outline strategies for treatment of diet-related diseases | Nutrition & Wellness Diseases: Diabetes | |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (B) outline strategies for prevention, treatment, and management of diet-related diseases such as diabetes, hypertension, childhood obesity, anorexia, and bulimia | (iii) outline strategies for management of diet-related diseases | Nutrition & Wellness Diseases: Diabetes | |

Nutrition & Wellness Diseases: Obesity

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
|---|--|--|---|
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (B) outline strategies for prevention, treatment, and management of diet-related diseases such as diabetes, hypertension, childhood obesity, anorexia, and bulimia | (i) outline strategies for prevention of diet-related diseases | Nutrition & Wellness Diseases: Obesity |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (B) outline strategies for prevention, treatment, and management of diet-related diseases such as diabetes, hypertension, childhood obesity, anorexia, and bulimia | (ii) outline strategies for treatment of diet-related diseases | Nutrition & Wellness Diseases: Obesity |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (B) outline strategies for prevention, treatment, and management of diet-related diseases such as diabetes, hypertension, childhood obesity, anorexia, and bulimia | (iii) outline strategies for management of diet-related diseases | Nutrition & Wellness Diseases: Obesity |

Nutrition & Wellness Diseases: Food Allergies & Intolerances

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
|---|--|---|--|
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (C) determine the effects of food allergies and intolerances on individual and family health | (i) determine the effects of food allergies on individual health | Nutrition & Wellness Diseases: Food Allergies & Intolerances |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (C) determine the effects of food allergies and intolerances on individual and family health | (ii) determine the effects of food allergies on family health | Nutrition & Wellness Diseases: Food Allergies & Intolerances |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (C) determine the effects of food allergies and intolerances on individual and family health | (iii) determine the effects of food intolerances on individual health | Nutrition & Wellness Diseases: Food Allergies & Intolerances |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (C) determine the effects of food allergies and intolerances on individual and family health | (iv) determine the effects of food intolerances on family health | Nutrition & Wellness Diseases: Food Allergies & Intolerances |

Hot Topics - Allergies

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
|---|--|--|------------------------|
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (C) determine the effects of food allergies and intolerances on individual and family health | (i) determine the effects of food allergies on individual health | Hot Topics - Allergies |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (C) determine the effects of food allergies and intolerances on individual and family health | (ii) determine the effects of food allergies on family health | Hot Topics - Allergies |

Farm to Plate

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
|---|--|--|---------------|
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (L) compare organic and green food choices | (i) compare organic food choices | Farm to Plate |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (L) compare organic and green food choices | (ii) compare green food choices | Farm to Plate |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (M) determine sustainable food choices and their impact on society | (i) determine sustainable food choices | Farm to Plate |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (M) determine sustainable food choices and their impact on society | (ii) determine [the] impact [of sustainable food choices] on society | Farm to Plate |

Food Industry Safety

| rood illuusti y Salety | | | |
|--|---|---|----------------------|
| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (i) demonstrate safe practices in the use of food | Food Industry Safety |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (ii) demonstrate safe practices in the use of equipment | Food Industry Safety |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (iii) demonstrate safe practices in the care of food | Food Industry Safety |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (iv) demonstrate safe practices in the care of equipment | Food Industry Safety |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (v) demonstrate safe practices in the storage of food | Food Industry Safety |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (vi) demonstrate safe practices in the storage of equipment | Food Industry Safety |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (vii) demonstrate sanitary practices in the use of food | Food Industry Safety |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (viii) demonstrate sanitary practices in the use of equipment | Food Industry Safety |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (ix) demonstrate sanitary practices in the care of food | Food Industry Safety |

| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (x) demonstrate sanitary practices in the care of equipment | Food Industry Safety |
|---|---|--|----------------------|
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (xi) demonstrate sanitary practices in the storage of food | Food Industry Safety |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (xii) demonstrate sanitary practices in the storage of equipment | Food Industry Safety |
| (5) The student understands safety and sanitation. The student is expected to: | (B) explain types and prevention of food-borne illnesses | (i) explain types of food-borne illnesses | Food Industry Safety |
| (5) The student understands safety and sanitation. The student is expected to: | (B) explain types and prevention of food-borne illnesses | (ii) explain prevention of food- borne illnesses | Food Industry Safety |
| (5) The student understands safety and sanitation. The student is expected to: | (C) practice appropriate dress and personal hygiene in food preparation | (i) practice appropriate dress in food preparation | Food Industry Safety |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (G) apply food-storage principles | (i) apply food-storage principles | Food Industry Safety |

Principles of HACCP: Introduction

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
|--|---|---|-----------------------------------|
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (i) demonstrate safe practices in the use of food | Principles of HACCP: Introduction |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (ii) demonstrate safe practices in the use of equipment | Principles of HACCP: Introduction |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (iii) demonstrate safe practices in the care of food | Principles of HACCP: Introduction |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (ix) demonstrate sanitary practices in the care of food | Principles of HACCP: Introduction |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (vii) demonstrate sanitary practices in the use of food | Principles of HACCP: Introduction |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (viii) demonstrate sanitary practices in the use of equipment | Principles of HACCP: Introduction |

Principles of HACCP: Identifying Hazards in Food Processing

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
|------------------------------------|------------------------------------|------------------------------------|----------------------------------|
| (5) The student understands | (C) practice appropriate dress and | (ii) practice appropriate personal | Principles of HACCP: Identifying |
| safety and sanitation. The student | personal hygiene in food | hygiene in food preparation | Hazards in Food Processing |
| is expected to: | preparation | | |
| (5) The student understands | (C) practice appropriate dress and | (i) practice appropriate dress in | Principles of HACCP: Identifying |
| safety and sanitation. The student | personal hygiene in food | food preparation | Hazards in Food Processing |
| is expected to: | preparation | | |

It's Alive!: Foodborne Illnesses

| VO / WINCOM POSSIBOTING WINCOSCO | | | | |
|---|---|--|----------------------------------|--|
| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson | |
| (5) The student understands safety and sanitation. The student is expected to: | (B) explain types and prevention of food-borne illnesses | (i) explain types of food-borne illnesses | It's Alive!: Foodborne Illnesses | |
| (5) The student understands safety and sanitation. The student is expected to: | (B) explain types and prevention of food-borne illnesses | (ii) explain prevention of food- borne illnesses | It's Alive!: Foodborne Illnesses | |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (v) demonstrate safe practices in the storage of food | It's Alive: Foodborne Illnesses | |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (xi) demonstrate sanitary practices in the storage of food | It's Alive: Foodborne Illnesses | |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (G) apply food-storage principles | (i) apply food-storage principles | It's Alive: Foodborne Illnesses | |

Sanitation & Safety Procedures in Food Production

| Knowledge and Skills | Student Expectation | Breakout | Lesson |
|--|---|---|---|
| Statement (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (i) demonstrate safe practices in the use of food | Sanitation & Safety Procedures in Food Production |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (ii) demonstrate safe practices in the use of equipment | Sanitation & Safety Procedures in Food Production |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (iii) demonstrate safe practices in the care of food | Sanitation & Safety Procedures in Food Production |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (iv) demonstrate safe practices in the care of equipment | Sanitation & Safety Procedures in Food Production |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (vi) demonstrate safe practices in the storage of equipment | Sanitation & Safety Procedures in Food Production |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (vii) demonstrate sanitary practices in the use of food | Sanitation & Safety Procedures in Food Production |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (viii) demonstrate sanitary practices in the use of equipment | Sanitation & Safety Procedures in Food Production |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (ix) demonstrate sanitary practices in the care of food | Sanitation & Safety Procedures in Food Production |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (x) demonstrate sanitary practices in the care of equipment | Sanitation & Safety Procedures in Food Production |

| (5) The student understands safety and sanitation. The student | (A) demonstrate safe and sanitary | • | Sanitation & Safety Procedures in Food Production |
|--|------------------------------------|------------------------------------|---|
| | l'• | equipment | 1 odd i roddellori |
| | | | |
| (5) The student understands | (C) practice appropriate dress and | (i) practice appropriate dress in | Sanitation & Safety Procedures in |
| safety and sanitation. The student | personal hygiene in food | food preparation | Food Production |
| is expected to: | preparation | | |
| (5) The student understands | (C) practice appropriate dress and | (ii) practice appropriate personal | Sanitation & Safety Procedures in |
| safety and sanitation. The student | personal hygiene in food | hygiene in food preparation | Food Production |
| is expected to: | preparation | | |

Introduction to Culinary Techniques & Methods

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
|---|--|--|---|
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (A) read and comprehend standard recipes | (i) read standard recipes | Introduction to Culinary Techniques & Methods |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (A) read and comprehend standard recipes | (ii) comprehend standard recipes | Introduction to Culinary Techniques & Methods |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (B) correctly use standard measuring techniques and equipment | (i) correctly use standard measuring techniques | Introduction to Culinary Techniques & Methods |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (B) correctly use standard measuring techniques and equipment | (ii) correctly use standard measuring equipment | Introduction to Culinary Techniques & Methods |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (C) demonstrate correct food- preparation techniques, including nutrient retention | (i) demonstrate correct food- preparation techniques, including nutrient retention | Introduction to Culinary Techniques & Methods |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (E) demonstrate food-preparation techniques to reduce overall fat and calories | (i) demonstrate food-preparation techniques to reduce overall fat | Introduction to Culinary Techniques & Methods |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (E) demonstrate food-preparation techniques to reduce overall fat and calories | (ii) demonstrate food-preparation techniques to reduce calories | Introduction to Culinary Techniques & Methods |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (G) apply food-storage principles | (i) apply food-storage principles | Introduction to Culinary Techniques & Methods |

Kitchen Equipment

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
|---|---|--|-------------------|
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (iv) demonstrate safe practices in the care of equipment | Kitchen Equipment |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (vi) demonstrate safe practices in the storage of equipment | Kitchen Equipment |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (x) demonstrate sanitary practices in the care of equipment | Kitchen Equipment |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (xii) demonstrate sanitary practices in the storage of equipment | Kitchen Equipment |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (B) correctly use standard measuring techniques and equipment | (i) correctly use standard measuring techniques | Kitchen Equipment |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (B) correctly use standard measuring techniques and equipment | (ii) correctly use standard measuring equipment | Kitchen Equipment |

Food Math & Measurements

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
|---|---|---|--------------------------|
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (A) read and comprehend standard recipes | (i) read standard recipes | Food Math & Measurements |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (A) read and comprehend standard recipes | (ii) comprehend standard recipes | Food Math & Measurements |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (B) correctly use standard measuring techniques and equipment | (i) correctly use standard measuring techniques | Food Math & Measurements |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (B) correctly use standard measuring techniques and equipment | (ii) correctly use standard measuring equipment | Food Math & Measurements |

The Science in Food Handling & Storage

| The science in room nanding a storage | | | | |
|---|---|--|--|--|
| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson | |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (v) demonstrate safe practices in the storage of food | The Science in Food Handling & Storage | |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (xi) demonstrate sanitary practices in the storage of food | The Science in Food Handling & Storage | |
| (5) The student understands safety and sanitation. The student is expected to: | (B) explain types and prevention of food-borne illnesses | (i) explain types of food-borne illnesses | The Science in Food Handling & Storage | |
| (5) The student understands safety and sanitation. The student is expected to: | (B) explain types and prevention of food-borne illnesses | (ii) explain prevention of food- borne illnesses | The Science in Food Handling & Storage | |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (G) apply food-storage principles | (i) apply food-storage principles | The Science in Food Handling & Storage | |

Emily Post, Who?

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
|---|--|---|------------------|
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (F) practice etiquette, food presentation, and table service appropriate for specific situations | (i) practice etiquette appropriate for specific situations | Emily Post, Who? |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (F) practice etiquette, food presentation, and table service appropriate for specific situations | (ii) practice food presentation appropriate for specific situations | Emily Post, Who? |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (F) practice etiquette, food presentation, and table service appropriate for specific situations | (iii) practice table service appropriate for specific situations | Emily Post, Who? |

Exploring Careers: Human Services

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
|---|---|--|-----------------------------------|
| (7) The student demonstrates effective work habits. The student is expected to: | (D) use presentation skills to communicate and apply knowledge about careers in | (ii) use presentation skills to apply knowledge about careers in consumer services | Exploring Careers: Human Services |
| · | consumer services | | |
| careers in nutrition. The student is | (A) compare and contrast education or training needed for careers in nutrition | (i) compare and contrast education or training needed for careers in nutrition | Exploring Careers: Human Services |
| (8) The student investigates careers in nutrition. The student is expected to: | (C) analyze entrepreneurial opportunities in nutrition | (i) analyze entrepreneurial opportunities in nutrition | Exploring Careers: Human Services |

Diagnostic Services

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
|--------------------------------------|----------------------------------|----------------------------------|---------------------|
| (8) The student investigates | (A) compare and contrast | (i) compare and contrast | Diagnostic Services |
| careers in nutrition. The student is | education or training needed for | education or training needed for | |
| expected to: | careers in nutrition | careers in nutrition | |
| (8) The student investigates | (C) analyze entrepreneurial | (i) analyze entrepreneurial | Diagnostic Services |
| careers in nutrition. The student is | opportunities in nutrition | opportunities in nutrition | |
| expected to: | | | |

A Job Defined: Dietitian

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
|--------------------------------------|----------------------------------|----------------------------------|--------------------------|
| (8) The student investigates | (A) compare and contrast | (i) compare and contrast | A Job Defined: Dietitian |
| careers in nutrition. The student is | education or training needed for | education or training needed for | |
| expected to: | careers in nutrition | careers in nutrition | |
| (8) The student investigates | (C) analyze entrepreneurial | (i) analyze entrepreneurial | A Job Defined: Dietitian |
| careers in nutrition. The student is | opportunities in nutrition | opportunities in nutrition | |
| expected to: | | | |

Employability Skills

| Knowledge and Skills | Student Evpectation | Ducakaut | Lanan |
|--|---|--|-----------------------------|
| Statement (1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to: | Student Expectation (A) apply interpersonal communication skills in business and industry settings | (i) apply interpersonal communication skills in business settings | Lesson Employability Skills |
| (1) The student demonstrates professional | (A) apply interpersonal communication skills in business and industry settings | (ii) apply interpersonal communication skills in industry settings | Employability Skills |
| (1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to: | (B) explain and recognize the value of collaboration within the workplace | (i) explain the value of collaboration within the workplace | Employability Skills |
| (1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to: | (B) explain and recognize the value of collaboration within the workplace | (ii) recognize the value of collaboration within the workplace | Employability Skills |
| (1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to: | (D) identify work ethics and professionalism in a job setting | (i) identify work ethics in a job setting | Employability Skills |
| (1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to: | (D) identify work ethics and professionalism in a job setting | (ii) identify professionalism in a job setting | Employability Skills |

| (1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to: | (E) develop problem-solving and critical-thinking skills | (i) develop problem-solving skills | Employability Skills |
|--|--|--|----------------------|
| (1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to: | (E) develop problem-solving and critical-thinking skills | (ii) develop critical-thinking skills | Employability Skills |
| (7) The student demonstrates effective work habits. The student is expected to: | (A) participate as an effective team member by demonstrating cooperation and responsibility | (i) participate as an effective team member by demonstrating cooperation | Employability Skills |
| (7) The student demonstrates effective work habits. The student is expected to: | (A) participate as an effective team member by demonstrating cooperation and responsibility | (ii) participate as an effective team member by demonstrating responsibility | Employability Skills |
| (7) The student demonstrates effective work habits. The student is expected to: | (B) apply effective practices for managing time and energy to complete tasks on time | (i) apply effective practices for managing time to complete tasks on time | Employability Skills |
| (7) The student demonstrates effective work habits. The student is expected to: | (B) apply effective practices for managing time and energy to complete tasks on time | (ii) apply effective practices for managing energy to complete tasks on time | Employability Skills |
| (7) The student demonstrates effective work habits. The student is expected to: | (C) practice problem solving using leadership and teamwork skills | (i) practice problem solving using leadership skills | Employability Skills |
| (7) The student demonstrates effective work habits. The student is expected to: | (C) practice problem solving using leadership and teamwork skills | (ii) practice problem solving using teamwork skills | Employability Skills |
| (8) The student investigates careers in nutrition. The student is expected to: | (D) apply a problem-solving approach to a business challenge or opportunity to improve sustainability efforts while maintaining or increasing profits and/or organizational health | (i) apply a problem-solving approach to a business challenge or opportunity to improve sustainability efforts while maintaining or increasing profits and/or organizational health | Employability Skills |

Goal Setting Basics

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
|--|---------------------|--|---------------------|
| (8) The student investigates careers in nutrition. The student is expected to: | | (i) establish personal short-term career goals | Goal Setting Basics |
| (8) The student investigates careers in nutrition. The student is expected to: | l` ′ | (ii) establish personal long-term career goals | Goal Setting Basics |

Management of Energy, Money & Tasks

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
|--|--|--|-------------------------------------|
| (1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to: | (C) examine the importance of time management to succeed in the workforce | (i) examine the importance of time management to succeed in the workforce | Management of Energy, Money & Tasks |
| (7) The student demonstrates effective work habits. The student is expected to: | (B) apply effective practices for managing time and energy to complete tasks on time | (i) apply effective practices for managing time to complete tasks on time | Management of Energy, Money & Tasks |
| | (B) apply effective practices for managing time and energy to complete tasks on time | (ii) apply effective practices for managing energy to complete tasks on time | Management of Energy, Money & Tasks |

Introduction to Professional Communication

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
|-----------------------------------|--|--|---|
| professional | (A) apply interpersonal communication skills in business and industry settings | (i) apply interpersonal communication skills in business settings | Introduction to Professional Communication |
| • | (A) apply interpersonal communication skills in business and industry settings | (ii) apply interpersonal communication skills in industry settings | Introduction to Professional Communication |

Presentation Strategies & Tactics

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson |
|--|---------------------|--|-----------------------------------|
| effective work habits. The student is expected to: | | (i) use presentation skills to communicate | Presentation Strategies & Tactics |

| Correlations to the Texas Essential Knowledge and Skills (TEKS): Student/Teacher Material | | | | |
|---|--|--|--|--|
| Subject | Chapter 130. Texas Essential Knowledge and Skills for Career & Technical Education | | | |
| Subchapter | Subchapter J. Human Services | | | |
| Course | §130.274. Lifetime Nutrition and Wellness (One-Half Credit), Adopted 2015. | | | |
| Publisher | CEV Multimedia, Ltd. | | | |
| Program Title | iCEV Family & Consumer Sciences Site | | | |
| Program ISBN | 9781614592228 | | | |
| TEKS Coverage (%) | 100.00% | | | |

(a) General Requirements. This course is recommended for students in Grades 9-12. Recommended prerequisite: Principles of Human Services, Principles of Hospitality and Tourism, or Principles of Health Science. Students shall be awarded one-half credit for successful completion of this course.

(b) Introduction.

- (1) Career and technical education instruction provides content aligned with challenging academic standards and relevant technical knowledge and skills for students to further their education and succeed in current or emerging professions.
- (2) The Human Services Career Cluster focuses on preparing individuals for employment in career pathways that relate to families and human needs such as counseling and mental health services, family and community services, personal care services, and consumer services.
- . (3) Lifetime Nutrition and Wellness is a laboratory course that allows students to use principles of lifetime wellness and nutrition to help them make informed choices that promote wellness as well as pursue careers related to hospitality and tourism, education and training, human services, and health sciences.
- (4) Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.
- (5) Statements that contain the word "including" reference content that must be mastered, while those containing the phrase "such as" are intended as possible illustrative examples.

(c) Knowledge and Skills.

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson | Activity, Project, Handout, etc. |
|--|--|--|---|---|
| (1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to: | and industry settings | (i) apply interpersonal communication skills in business settings | | Activity - Script; Project - Memo |
| (1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to: | (A) apply interpersonal communication skills in business and industry settings | (i) apply interpersonal communication skills in business settings | Employability Skills | Project - Interview |
| (1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to: | (A) apply interpersonal communication skills in business and industry settings | (ii) apply interpersonal communication skills in industry settings | Introduction to Professional Communication | Activity - Script; Project - Memo |
| (1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to: | (A) apply interpersonal communication skills in business and industry settings | (ii) apply interpersonal communication skills in industry settings | Employability Skills | Project - Interview |
| (1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to: | (B) explain and recognize the value of collaboration within the workplace | (i) explain the value of collaboration within the workplace | | Project - Personal Skills; Activity - Knots |
| (1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to: | (B) explain and recognize the value of collaboration within the workplace | (ii) recognize the value of collaboration within the workplace | Employability Skills | Project - Personal Skills; Activity - Knots |

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson | Activity, Project, Handout, etc. |
|--|---|---|--|--|
| (1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to: | (C) examine the importance of time management to succeed in the workforce | (i) examine the importance of time management to succeed in the workforce | Management of Energy, Money & Tasks | Project - Work-Life Balance; Project - Managing Tasks |
| (1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to: | (D) identify work ethics and professionalism in a job setting | (i) identify work ethics in a job setting | Employability Skills | Student Handout - The Intangibles |
| (1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to: | | (ii) identify professionalism in a job setting | Employability Skills | Project - Interview |
| (1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to: | (E) develop problem-solving and critical-thinking skills | (i) develop problem-solving skills | Employability Skills | Activity - Knots |
| (1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to: | (E) develop problem-solving and critical-thinking skills | (ii) develop critical-thinking skills | Employability Skills | Activity - Knots; Activity - Critical & Creative; Activity - Critical & Creative Answer Key |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (i) classify nutrients | Introduction to Nutrients & Nutritional Labeling | Activity - Nutrients in Food; Project - Deficiencies & Toxicities Presentation; Activity - The Great Tower of Nutrition; Activity - The Great Tower of Nutrition Teacher Instruction Sheet |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (i) classify nutrients | A Scientific Look at Nutrition | Activity - Classifying Nutrition; Activity - Classifying Nutrition Answer Key |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (i) classify nutrients | A Closer Look at Nutrition: Carbohydrates | |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (i) classify nutrients | A Closer Look at Nutrition: Fats & Lipids | |
| (2) The student understands the role of nutrients in the body. The student is expected to: | functions and food sources and compare the nutritive value of various foods | (i) classify nutrients | A Closer Look at Nutrition: Proteins & Amino Acids | |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (i) classify nutrients | A Closer Look at Nutrition: Vitamins, Minerals & Water | |

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson | Activity, Project, Handout, etc. |
|--|---|--|--|--|
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (ii) classify [the] functions [of nutrients] | Introduction to Nutrients & Nutritional Labeling | Project - Deficiencies & Toxicities Presentation; Project - Food Label Poster; Activity - The Great Tower of Nutrition; Activity - The Great Tower of Nutrition Teacher Instruction Sheet |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (ii) classify [the] functions [of nutrients] | A Closer Look at Nutrition Vitamins, Minerals & Water | Activity - Vitamin Function; Activity - Vitamin Function Answer Key; Project - Presentation |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (ii) classify [the] functions [of nutrients] | A Closer Look at Nutrition: Carbohydrates | |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (ii) classify [the] functions [of nutrients] | A Closer Look at Nutrition: Fats & Lipids | |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (ii) classify [the] functions [of nutrients] | A Closer Look at Nutrition: Proteins & Amino Acids | |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (ii) classify [the] functions [of nutrients] | A Closer Look at Nutrition: Vitamins, Minerals & Water | |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (iii) classify [the] food sources [of nutrients] | Introduction to Nutrients & Nutritional Labeling | Activity - Nutrients in Food; Project - Deficiencies & Toxicities Presentation; Activity - The Great Tower of Nutrition; Activity - The Great Tower of Nutrition Teacher Instruction Sheet |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (iii) classify [the] food sources [of nutrients] | A Closer Look at Nutrition: Carbohydrates | Project - How Many Carbohydrates Do I Consume in a Day; Project - Presentation |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | nutrients] | A Closer Look at Nutrition: Fats & Lipids | Project - How Many Fats Do I Consume in a Day; Project - Presentation |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (iii) classify [the] food sources [of nutrients] | A Closer Look at Nutrition: Proteins & Amino Acids | Project - How Many Proteins Do I Consume in a Day; Activity - Protein Poster; Activity - Testing for Proteins; Activity - Testing for Proteins Teaher Instruction Sheet |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | various foods | Diets: The Good, The Bad & The Ugly | Activity - Therapeutic Diet Collage |
| role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | various foods | Hot Topics - Fast & Convenience | |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (A) classify nutrients and their functions and food sources and compare the nutritive value of various foods | (iv) compare the nutritive value of various foods | | Project - Building a Better Diet; Activity - Bread Analysis |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (B) assess the effects of nutritional intake on health, appearance, effective job performance, and personal life | (i) assess the effects of nutritional intake on health | Impact of Nutrition on Health & Wellness | Activity - Personal Wellness Questionnaire; Activity - Wellness Mobile; Activity - Wellness News; Project - Wellness Writing; Project - Ending Malnutrition |

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson | Activity, Project, Handout, etc. |
|---|---|---|--|--|
| (2) The student understands the role of nutrients in the body. The student is expected to: | (B) assess the effects of nutritional intake on health, appearance, effective job performance, and personal life | (ii) assess the effects of nutritional intake on appearance | Impact of Nutrition on Health & Wellness | Activity - Personal Wellness Questionnaire; Activity - Wellness Mobile; Activity - Wellness News; Project - Wellness Writing |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (B) assess the effects of nutritional intake on health, appearance, effective job performance, and personal life | (iii) assess the effects of nutritional intake on effective job performance | Impact of Nutrition on Health & Wellness | Activity - Personal Wellness Questionnaire; Activity - Wellness Mobile; Activity - Wellness News; Project - Wellness Writing |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (B) assess the effects of nutritional intake on health, appearance, effective job performance, and personal life | (iv) assess the effects of nutritional intake on personal life | Impact of Nutrition on Health & Wellness | Activity - Personal Wellness Questionnaire; Activity - Wellness Mobile; Activity - Wellness News; Project - Wellness Writing |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (C) analyze and apply various dietary guidelines throughout the life cycle, including pregnancy, infancy, childhood, and late adulthood | (i) analyze various dietary guidelines throughout the life cycle, including pregnancy | Nutrition Through the Life Cycle | Activity - Adulthood Scenario |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (C) analyze and apply various dietary guidelines throughout the life cycle, including pregnancy, infancy, childhood, and late adulthood | (ii) analyze various dietary guidelines throughout the life cycle, including infancy | Nutrition Through the Life Cycle | Activity - Baby Formula; Activity - Compare & Contrast; Activity - Nutritional Needs & Concerns; Activity - Nutritional Needs & Concerns Answer Key |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (C) analyze and apply various dietary guidelines throughout the life cycle, including pregnancy, infancy, childhood, and late adulthood | (iii) analyze various dietary guidelines throughout the life cycle, including childhood | Nutrition Through the Life Cycle | Activity - Compare & Contrast; Activity - Nutritional Needs & Concerns ; Activity - Nutritional Needs & Concerns Answer Key; Project - Cafeteria Food; Project - Toddler Meals |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (C) analyze and apply various dietary guidelines throughout the life cycle, including pregnancy, infancy, childhood, and late adulthood | (iv) analyze various dietary guidelines throughout the life cycle, including late adulthood | Nutrition Through the Life Cycle | Activity - Compare & Contrast; Activity - Nutritional Needs & Concerns; Activity - Nutritional Needs & Concerns Answer Key; Project - Elderly Brochure |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (C) analyze and apply various dietary guidelines throughout the life cycle, including pregnancy, infancy, childhood, and late adulthood | (v) apply various dietary guidelines throughout the life cycle | Nutrition Through the Life Cycle | Activity - Compare & Contrast; Activity - Nutritional Needs & Concerns ; Activity - Nutritional Needs & Concerns Answer Key; Project - Cafeteria Food; Project - Toddler Meals |
| (2) The student understands the role of nutrients in the body. The student is expected to: | (D) compare personal food intake to recommended dietary guidelines | (i) compare personal food intake to recommended dietary guidelines | My Plate: The New Food Guide | Project - Building a Better Diet; Project - Create a Food Guide |
| (3) The student understands the principles of digestion and metabolism. The student is expected to: | (A) describe the processes of digestion and metabolism | (i) describe the [process] of digestion | A Scientific Look at Nutrition | |
| (3) The student understands the principles of digestion and metabolism. The student is expected to: | digestion and metabolism | (i) describe the [process] of digestion | The Human Body: Digestive System | Project - 3D Digestive System |
| (3) The student understands the principles of digestion and metabolism. The student is expected to: | (A) describe the processes of digestion and metabolism | (ii) describe the [process] of metabolism | A Scientific Look at Nutrition | |
| (3) The student understands the principles of digestion and metabolism. The student is expected to: | (A) describe the processes of digestion and metabolism | (ii) describe the [process] of metabolism | A Closer Look at Nutrition: Metabolism & Energy | Project - Get Active; Project - Research Report |

| Knowledge and Skills | Student Expectation | Breakout | Lesson | Activity, Project, Handout, etc. |
|---|---|--|--|---|
| Statement (3) The student understands the principles of digestion and metabolism. The student is expected to: | (B) calculate and explain basal and activity metabolisms and factors that affect each | () | A Closer Look at Nutrition: Metabolism & Energy | Activity - My Daily Caloric Intake |
| (3) The student understands the principles of digestion and metabolism. The student is expected to: | (B) calculate and explain basal and activity metabolisms and factors that affect each | (ii) calculate activity metabolism | A Closer Look at Nutrition: Metabolism & Energy | Activity - My Daily Caloric Intake |
| (3) The student understands the principles of digestion and metabolism. The student is expected to: | (B) calculate and explain basal and activity metabolisms and factors that affect each | · / · | A Closer Look at Nutrition: Metabolism & Energy | Activity - My Daily Caloric Intake; Vocabulary Handout |
| (3) The student understands the principles of digestion and metabolism. The student is expected to: | (B) calculate and explain basal and activity metabolisms and factors that affect each | (iv) explain activity metabolism | A Closer Look at Nutrition: Metabolism & Energy | Activity - My Daily Caloric Intake |
| (3) The student understands the principles of digestion and metabolism. The student is expected to: | (B) calculate and explain basal and activity metabolisms and factors that affect each | (v) explain factors that affect [basal metabolism] | A Closer Look at Nutrition: Metabolism & Energy | Project - Get Active; Project - Research Report; Activity - My Daily Caloric Intake |
| (3) The student understands the principles of digestion and metabolism. The student is expected to: | | (vi) explain factors that affect [activity metabolism] | A Closer Look at Nutrition: Metabolism & Energy | Project - Get Active; Project - Research Report; Activity - My Daily Caloric Intake |
| (3) The student understands the principles of digestion and metabolism. The student is expected to: | and metabolism when making | (i) apply knowledge of digestion when making decisions related to food intake | The Human Body: Digestive System | Activity - Digestion Considerations |
| (3) The student understands the principles of digestion and metabolism. The student is expected to: | and metabolism when making | (ii) apply knowledge of digestion when making decisions related to physical fitness | The Human Body: Digestive System | Activity - Digestion Considerations |
| (3) The student understands the principles of digestion and metabolism. The student is expected to: | and metabolism when making | () 11) | A Closer Look at Nutrition: Metabolism & Energy | Activity - My Daily Caloric Intake; Project - How Many Calories Do I Consumer in a Day?; Project - Research Report |
| (3) The student understands the principles of digestion and metabolism. The student is expected to: | and metabolism when making decisions related to food intake | (iv) apply knowledge of metabolism when making decisions related to physical fitness | A Closer Look at Nutrition: Metabolism & Energy | Activity - My Daily Caloric Intake; Project - How Many Calories Do I Consumer in a Day?; Project - Research Report |
| (3) The student understands the principles of digestion and metabolism. The student is expected to: | (D) locate community resources that promote physical activity and fitness | | Health & Information: Media, Technology & You | Project - Community Resources |
| (3) The student understands the principles of digestion and metabolism. The student is expected to: | that promote physical activity and fitness | (ii) locate community resources that promote fitness | Health & Information: Media, Technology & You | Project - Community Resources |
| (3) The student understands the principles of digestion and metabolism. The student is expected to: | activity levels and caloric intake to health and wellness, including | (i) explain the relationship of activity levels to health and wellness, including weight management | Impact of Nutrition on Health & Wellness | Activity - Personal Wellness Questionnaire; Activity - Wellness News; Project - Wellness Writing |

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson | Activity, Project, Handout, etc. |
|--|---|---|---|---|
| (3) The student understands the principles of digestion and metabolism. The student is expected to: | (E) explain the relationship of activity levels and caloric intake to health and wellness, including weight management | (ii) explain the relationship of caloric intake to health and wellness, including weight management | Impact of Nutrition on Health & Wellness | Activity - Personal Wellness Questionnaire; Activity - Wellness News; Project - Wellness Writing |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (A) research the long-term effects of food choices | of food choices | Factors in Food Choices | Activity - Preventative Health News Report; Activity - Production Practices Comparison |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (B) outline strategies for prevention, treatment, and management of diet-related diseases such as diabetes, hypertension, childhood obesity, anorexia, and bulimia | (i) outline strategies for prevention of diet-related diseases | Nutrition & Wellness Diseases: Eating Disorders | |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (B) outline strategies for prevention, treatment, and management of diet-related diseases such as diabetes, hypertension, childhood obesity, anorexia, and bulimia | (i) outline strategies for prevention of diet-related diseases | Nutrition & Wellness Diseases: Diabetes | Activity - Quality Food Choices; Project - Diabetes Health Fair |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (B) outline strategies for prevention, treatment, and management of diet-related diseases such as diabetes, hypertension, childhood obesity, anorexia, and bulimia | (i) outline strategies for prevention of diet-related diseases | Nutrition & Wellness Diseases: Obesity | Project - Obesity Action Plan; Activity - Decreasing Sedentary Behaviors |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (B) outline strategies for prevention, treatment, and management of diet-related diseases such as diabetes, hypertension, childhood obesity, anorexia, and bulimia | (ii) outline strategies for treatment of diet-related diseases | Nutrition & Wellness Diseases: Eating Disorders | Activity - Treatment Advertisement |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (B) outline strategies for prevention, treatment, and management of diet-related diseases such as diabetes, hypertension, childhood obesity, anorexia, and bulimia | (ii) outline strategies for treatment of diet-related diseases | Diabetes | Project - Diabetes Health Fair |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (B) outline strategies for prevention, treatment, and management of diet-related diseases such as diabetes, hypertension, childhood obesity, anorexia, and bulimia | (ii) outline strategies for treatment of diet-related diseases | Nutrition & Wellness Diseases: Obesity | |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (B) outline strategies for prevention, treatment, and management of diet-related diseases such as diabetes, hypertension, childhood obesity, anorexia, and bulimia | (iii) outline strategies for management of diet-related diseases | Nutrition & Wellness Diseases: Eating Disorders | |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (B) outline strategies for prevention, treatment, and management of diet-related diseases such as diabetes, hypertension, childhood obesity, anorexia, and bulimia | (iii) outline strategies for management of diet-related diseases | Nutrition & Wellness Diseases: Diabetes | Project - Diabetes Complications; Project - Diabetes Health Fair |

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson | Activity, Project, Handout, etc. |
|--|--|--|--|---|
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (B) outline strategies for prevention, treatment, and management of diet-related diseases such as diabetes, hypertension, childhood obesity, anorexia, and bulimia | (iii) outline strategies for management of diet-related diseases | Nutrition & Wellness Diseases: Obesity | Activity - Family Lifestyle Analysis |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (C) determine the effects of food allergies and intolerances on individual and family health | (i) determine the effects of food allergies on individual health | Hot Topics - Allergies | Activity - Implications |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (C) determine the effects of food allergies and intolerances on individual and family health | (i) determine the effects of food allergies on individual health | Nutrition & Wellness Diseases: Food Allergies & Intolerances | Project - Allergy Glog; Project - Family Education |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (C) determine the effects of food allergies and intolerances on individual and family health | (ii) determine the effects of food allergies on family health | Hot Topics - Allergies | Activity - Implications |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (C) determine the effects of food allergies and intolerances on individual and family health | (ii) determine the effects of food allergies on family health | Nutrition & Wellness Diseases: Food Allergies & Intolerances | Activity - Personal & Family Imbalance; Project - Family Education |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (C) determine the effects of food allergies and intolerances on individual and family health | | Nutrition & Wellness Diseases: Food Allergies & Intolerances | Activity - Personal & Family Imbalance |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (C) determine the effects of food allergies and intolerances on individual and family health | (iv) determine the effects of food intolerances on family health | Nutrition & Wellness Diseases: Food Allergies & Intolerances | Activity - Personal & Family Imbalance |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (D) plan diets based on life cycle, activity level, nutritional needs, portion control, and food budget | (i) plan diets based on life cycle | Diets: The Good, The Bad & The Ugly | Project - My Diet |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (D) plan diets based on life cycle, activity level, nutritional needs, portion control, and food budget | (i) plan diets based on life cycle | Nutrition Through the Lifecycle | Activity - Nutritional Needs & Concerns; Activity - Nutritional Needs & Concerns Answer Key; Activity - Baby Formula; Project - Elderly Brochure; Project - Toddler Meals |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (D) plan diets based on life cycle, activity level, nutritional needs, portion control, and food budget | (ii) plan diets based on activity level | Factors in Food Choices | |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (D) plan diets based on life cycle, activity level, nutritional needs, portion control, and food budget | (ii) plan diets based on activity level | Diets: The Good, The Bad & The Ugly | Project - My Diet |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (D) plan diets based on life cycle, activity level, nutritional needs, portion control, and food budget | (iii) plan diets based on nutritional needs | Impact of Nutrition on Health & Wellness | |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (D) plan diets based on life cycle, activity level, nutritional needs, portion control, and food budget | (iii) plan diets based on nutritional needs | Groceries 101 | Project - Meal Planning Notebook |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (D) plan diets based on life cycle, activity level, nutritional needs, portion control, and food budget | | Diets: The Good, The Bad & The Ugly | Project - My Diet |

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson | Activity, Project, Handout, etc. |
|--|---|--|--|--|
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (D) plan diets based on life cycle, activity level, nutritional needs, portion control, and food budget | (iii) plan diets based on nutritional needs | Nutrition Through the Life Cycle | Activity - Nutritional Needs & Concerns; Activity - Nutritional Needs & Concerns Answer Key; Project - Toddler Meals |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (D) plan diets based on life cycle, activity level, nutritional needs, portion control, and food budget | (iv) plan diets based on portion control | Factors in Food Choices | Project - There's an App for It! |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (D) plan diets based on life cycle, activity level, nutritional needs, portion control, and food budget | 1, ,, | Diets: The Good, The Bad & The Ugly | Project - My Diet |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (D) plan diets based on life cycle, activity level, nutritional needs, portion control, and food budget | · / · | Diets: The Good, The Bad & The Ugly | Project - My Diet |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (D) plan diets based on life cycle, activity level, nutritional needs, portion control, and food budget | (v) plan diets based on food budget | Factors in Food Choices | Project - There's an App for It!; |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (D) plan diets based on life cycle, activity level, nutritional needs, portion control, and food budget | (v) plan diets based on food budget | Groceries 101 | Activity - Find The Food Budget; Activity - Find The Food Budget Answer Key |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (E) develop examples of therapeutic diets | (i) develop examples of therapeutic diets | Factors in Food Choices | |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (E) develop examples of therapeutic diets | (i) develop examples of therapeutic diets | Diets: The Good, The Bad & The Ugly | Activity - Therapeutic Diet Collage |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (F) analyze advertising claims and fad diets with the recommendations of the Recommended Dietary Allowances | | Diets: The Good, The Bad & The Ugly | Project - Health Diet Commercial; Activity - Key Ingredients Research |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (F) analyze advertising claims and fad diets with the recommendations of the Recommended Dietary Allowances | recommendations of the Recommended Dietary Allowances | Diets: The Good, The Bad & The Ugly | Project - My Diet; Project - Fad Diet Facts |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (G) analyze current lifestyle habits that may increase health risks | 1 | Diets: The Good, The Bad & The Ugly | Project - Fad Diet Facts |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (H) identify community programs that provide nutrition and wellness services | (i) identify community programs that provide nutrition services | Health & Information: Media, Technology & You | Project - Community Resources |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (H) identify community programs that provide nutrition and wellness services | (ii) identify community programs that provide wellness services | Health & Information: Media, Technology & You | Project - Community Resources |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (I) examine the nutritional value of fast foods and convenience foods | (i) examine the nutritional value of fast foods | Hot Topics - Fast & Convenience Foods | Activity - Nutritional Value |

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson | Activity, Project, Handout, etc. |
|--|--|--|---|---|
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (I) examine the nutritional value of fast foods and convenience foods | (ii) examine the nutritional value of convenience foods | Hot Topics - Fast & Convenience Foods | Activity - Nutritional Value |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (J) read and interpret food labels | (i) read food labels | Introduction to Nutrients & Nutritional Labeling | Project - Food Label Poster; Project - What Else is on a Food Label? |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (J) read and interpret food labels | (ii) interpret food labels | Introduction to Nutrients & Nutritional Labeling | Project - Food Label Poster; Project - What Else is on a Food Label? |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (K) examine and explain nutritional serving sizes | (i) examine nutritional serving sizes | Introduction to Nutrients & Nutritional Labeling | Activity - DRI Quest; Activity - DRI Quest Teacher Instruction Sheet; Project - What Else is on a Food Label? |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (K) examine and explain nutritional serving sizes | (i) examine nutritional serving sizes | Nutrition Through the Life Cycle | Activity - Compare & Contrast |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (K) examine and explain nutritional serving sizes | (ii) explain nutritional serving sizes | Introduction to Nutrients & Nutritional Labeling | Activity - DRI Quest; Activity - DRI Quest Teacher Instruction Sheet; Project - What Else is on a Food Label? |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (K) examine and explain nutritional serving sizes | (ii) explain nutritional serving sizes | Nutrition Through the Life Cycle | Activity - Compare & Contrast |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (L) compare organic and green food choices | (i) compare organic food choices | Farm to Plate | Activity - Trust but Verify; Project - Merchandising; Project - Organic Regulation Flier; Project - Policies |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (L) compare organic and green food choices | (ii) compare green food choices | Farm to Plate | Activity - Trust but Verify; Project - Merchandising; Project - Organic Regulation Flier; Project - Policies |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (M) determine sustainable food choices and their impact on society | (i) determine sustainable food choices | Farm to Plate | Assessment II - Sustainability; Assessment II - Sustainability Answer Key; Activity - True or False |
| (4) The student demonstrates knowledge of nutritionally balanced diets. The student is expected to: | (M) determine sustainable food choices and their impact on society | (ii) determine [the] impact [of sustainable food choices] on society | Farm to Plate | Assessment II - Sustainability; Assessment II - Sustainability Answer Key; Activity - True or False; Project - Feed the World |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (i) demonstrate safe practices in the use of food | | Activity - Safety Poster |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (i) demonstrate safe practices in the use of food | Principles of HACCP: Introduction | Activity- HACCP Applications; Project- HACCP Flow Diagram; Project-HACCP Flow Diagram; Student Handout- Industry Workshop HACCP Model |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and | (i) demonstrate safe practices in the use of food | Sanitation & Safety Procedures in Food Production | Activity- Sanitation Terms; Activity- Sanitation Terms Answer Key; Activity- Scheduled Cleaning; Activity- Scheduled Cleaning Answer Key; Project- Developing a Cleaning Schedule; Project- MSDS Challenge |

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson | Activity, Project, Handout, etc. |
|--|--|--|---|--|
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (ii) demonstrate safe practices in the use of equipment | Food Industry Safety | Activity - Safety Poster |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (ii) demonstrate safe practices in the use of equipment | Principles of HACCP: Introduction | Activity- HACCP Applications; Project- HACCP Flow Diagram; Project-HACCP Flow Diagram; Student Handout- Industry Workshop HACCP Model |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (ii) demonstrate safe practices in the use of equipment | Sanitation & Safety Procedures in Food Production | Activity- Sanitation Terms; Activity- Sanitation Terms Answer Key; Activity- Scheduled Cleaning; Activity- Scheduled Cleaning Answer Key; Project- Developing a Cleaning Schedule; Project- MSDS Challenge |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (iii) demonstrate safe practices in the care of food | Food Industry Safety | Activity - Safety Poster |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (iii) demonstrate safe practices in the care of food | Principles of HACCP: Introduction | Activity- HACCP Applications; Project- HACCP Flow Diagram; Project-HACCP Flow Diagram; Student Handout- Industry Workshop HACCP Model |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (iii) demonstrate safe practices in the care of food | Sanitation & Safety Procedures in Food Production | Activity- Sanitation Terms; Activity- Sanitation Terms Answer Key; Activity- Scheduled Cleaning; Activity- Scheduled Cleaning Answer Key; Project- Developing a Cleaning Schedule; Project- MSDS Challenge |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (iv) demonstrate safe practices in the care of equipment | Food Industry Safety | Activity - Safety Poster |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (iv) demonstrate safe practices in the care of equipment | Sanitation & Safety Procedures in Food Production | Activity- Sanitation Terms; Activity- Sanitation Terms Answer Key; Activity- Scheduled Cleaning; Activity- Scheduled Cleaning Answer Key; Project- Developing a Cleaning Schedule; Project- MSDS Challenge |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (iv) demonstrate safe practices in the care of equipment | Kitchen Equipment | |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (v) demonstrate safe practices in the storage of food | Food Industry Safety | Activity - Safety Poster |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (v) demonstrate safe practices in the storage of food | The Science in Food Handling & Storage | Project - Food Safety Awareness; Activity - Freezer Burn Storage; Activity - Safety First |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (v) demonstrate safe practices in the storage of food | It's Alive: Foodborne Illnesses | |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (vi) demonstrate safe practices in the storage of equipment | Food Industry Safety | Activity - Safety Poster |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (vi) demonstrate safe practices in the storage of equipment | Sanitation & Safety Procedures in Food Production | Activity- Sanitation Terms; Activity- Sanitation Terms Answer Key; Activity- Scheduled Cleaning; Activity- Scheduled Cleaning Answer Key; Project- Developing a Cleaning Schedule; Project- MSDS Challenge |

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson | Activity, Project, Handout, etc. |
|--|--|--|--|---|
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (vi) demonstrate safe practices in the storage of equipment | | |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (vii) demonstrate sanitary practices in the use of food | Food Industry Safety | Activity - Safety Poster |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (vii) demonstrate sanitary practices in the use of food | Sanitation & Safety Procedures in Food Production | Activity- Sanitation Terms; Activity- Sanitation Terms Answer Key; Activity- Scheduled Cleaning; Activity- Scheduled Cleaning Answer Key; Project- Developing a Cleaning Schedule; Project- MSDS Challenge |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (vii) demonstrate sanitary practices in the use of food | Principles of HACCP: Introduction | Activity- HACCP Applications; Project- HACCP Flow Diagram; Project-HACCP Flow Diagram; Student Handout- Industry Workshop HACCP Model |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (viii) demonstrate sanitary practices in the use of equipment | Food Industry Safety | Activity - Safety Poster |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (viii) demonstrate sanitary practices in the use of equipment | Sanitation & Safety Procedures in Food Production | Activity- Sanitation Terms; Activity- Sanitation Terms Answer Key; Activity- Scheduled Cleaning; Activity- Scheduled Cleaning Answer Key; Project- Developing a Cleaning Schedule; Project- MSDS Challenge |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (viii) demonstrate sanitary practices in the use of equipment | Principles of HACCP: Introduction | Activity- HACCP Applications; Project-HACCP Flow Diagram; Project-HACCP Flow Diagram; Student Handout- Industry Workshop HACCP Model |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (ix) demonstrate sanitary practices in the care of food | Food Industry Safety | Activity - Safety Poster |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (ix) demonstrate sanitary practices in the care of food | Sanitation & Safety Procedures in Food Production | Activity- Sanitation Terms; Activity- Sanitation Terms Answer Key; Activity- Scheduled Cleaning; Activity- Scheduled Cleaning Answer Key; Project- Developing a Cleaning Schedule; Project- MSDS Challenge |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (ix) demonstrate sanitary practices in the care of food | Principles of HACCP: Introduction | Activity- HACCP Applications; Project- HACCP Flow Diagram; Project-HACCP Flow Diagram; Student Handout- Industry Workshop HACCP Model |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (x) demonstrate sanitary practices in the care of equipment | Food Industry Safety | Activity - Safety Poster |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (x) demonstrate sanitary practices in the care of equipment | Sanitation & Safety Procedures in Food Production | Activity- Sanitation Terms; Activity- Sanitation Terms Answer Key; Activity- Scheduled Cleaning; Activity- Scheduled Cleaning Answer Key; Project- Developing a Cleaning Schedule; Project- MSDS Challenge |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (x) demonstrate sanitary practices in the care of equipment | Kitchen Equipment | |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (xi) demonstrate sanitary practices in the storage of food | Food Industry Safety | Activity - Safety Poster |

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson | Activity, Project, Handout, etc. |
|---|--|--|--|--|
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (xi) demonstrate sanitary practices in the storage of food | The Science in Food Handling & Storage | Project - Food Safety Awareness; Activity - Freezer Burn Storage; Activity - Safety First |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (xi) demonstrate sanitary practices in the storage of food | It's Alive: Foodborne Illnesses | |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (xii) demonstrate sanitary practices in the storage of equipment | Food Industry Safety | Activity - Safety Poster |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (xii) demonstrate sanitary practices in the storage of equipment | Sanitation & Safety Procedures in Food Production | Activity- Sanitation Terms; Activity- Sanitation Terms Answer Key; Activity- Scheduled Cleaning; Activity- Scheduled Cleaning Answer Key; Project- Developing a Cleaning Schedule; Project- MSDS Challenge |
| (5) The student understands safety and sanitation. The student is expected to: | (A) demonstrate safe and sanitary practices in the use, care, and storage of food and equipment | (xii) demonstrate sanitary practices in the storage of equipment | Kitchen Equipment | |
| (5) The student understands safety and sanitation. The student is expected to: | (B) explain types and prevention of food-borne illnesses | (i) explain types of food-borne illnesses | Food Industry Safety | Project - Foodborne Illnesses |
| (5) The student understands safety and sanitation. The student is expected to: | (B) explain types and prevention of food-borne illnesses | (i) explain types of food-borne illnesses | The Science in Food Handling & Storage | |
| (5) The student understands safety and sanitation. The student is expected to: | (B) explain types and prevention of food-borne illnesses | (i) explain types of food-borne illnesses | It's Alive!: Foodborne Illnesses | Project - Foodborne Illness Poster |
| (5) The student understands safety and sanitation. The student is expected to: | (B) explain types and prevention of food-borne illnesses | (ii) explain prevention of food- borne illnesses | Food Industry Safety | Project - Foodborne Illnesses |
| (5) The student understands safety and sanitation. The student is expected to: | (B) explain types and prevention of food-borne illnesses | (ii) explain prevention of food- borne illnesses | The Science in Food Handling & Storage | |
| (5) The student understands safety and sanitation. The student is expected to: | (B) explain types and prevention of food-borne illnesses | (ii) explain prevention of food- borne illnesses | It's Alive!: Foodborne Illnesses | Project - Food Poisoning Prevention PSA; Project - Foodborne Illness Poster |
| (5) The student understands safety and sanitation. The student is expected to: | (C) practice appropriate dress and personal hygiene in food preparation | (i) practice appropriate dress in food preparation | Food Industry Safety | Activity - Safety Poster |
| (5) The student understands safety and sanitation. The student is expected to: | (C) practice appropriate dress and personal hygiene in food preparation | (i) practice appropriate dress in food preparation | Sanitation & Safety Procedures in Food Production | Activity- Dressing the Part; Activity- Dressing the Part Teacher Instruction Sheet |
| (5) The student understands safety and sanitation. The student is expected to: | (C) practice appropriate dress and personal hygiene in food preparation | (i) practice appropriate dress in food preparation | Principles of HACCP: Identifying Hazards in Food Processing | Project- Physical & Chemical Hazards |
| (5) The student understands safety and sanitation. The student is expected to: | (C) practice appropriate dress and personal hygiene in food preparation | (ii) practice appropriate personal hygiene in food preparation | Sanitation & Safety Procedures in Food Production | Activity- Dressing the Part; Activity- Dressing the Part Teacher Instruction Sheet |
| (5) The student understands safety and sanitation. The student is expected to: | (C) practice appropriate dress and personal hygiene in food preparation | (ii) practice appropriate personal hygiene in food preparation | Principles of HACCP: Identifying Hazards in Food Processing | Project- Physical & Chemical Hazards |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (A) read and comprehend standard recipes | (i) read standard recipes | Introduction to Culinary Techniques & Methods | Student Handout - Mise en Place; Activity - Mise en Place Diagram; Project - In the Kitchen - Mise en Place Potato Latkes; Project - In the Kitchen - Cookery Method Demonstration |

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson | Activity, Project, Handout, etc. |
|---|---|--|---|--|
| principles. The student is expected to: | (A) read and comprehend standard recipes | (i) read standard recipes | Food Math & Measurements | |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (A) read and comprehend standard recipes | (ii) comprehend standard recipes | Introduction to Culinary Techniques & Methods | Student Handout - Mise en Place; Activity - Mise en Place Diagram; Project - In the Kitchen - Mise en Place Potato Latkes; Project - In the Kitchen - Cookery Method Demonstration |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (A) read and comprehend standard recipes | (ii) comprehend standard recipes | | |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (B) correctly use standard measuring techniques and equipment | (i) correctly use standard measuring techniques | Methods | Student Handout - Mise en Place; Activity - Mise en Place Diagram; Project - In the Kitchen - Mise en Place Potato Latkes; Project - In the Kitchen - Cookery Method Demonstration |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (B) correctly use standard measuring techniques and equipment | (i) correctly use standard measuring techniques | Food Math & Measurements | |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (B) correctly use standard measuring techniques and equipment | (i) correctly use standard measuring techniques | Kitchen Equipment | |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (B) correctly use standard measuring techniques and equipment | (ii) correctly use standard measuring equipment | Introduction to Culinary Techniques & Methods | Student Handout - Mise en Place; Activity - Mise en Place Diagram; Project - In the Kitchen - Mise en Place Potato Latkes; Project - In the Kitchen - Cookery Method Demonstration |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (B) correctly use standard measuring techniques and equipment | (ii) correctly use standard measuring equipment | Food Math & Measurements | |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (B) correctly use standard measuring techniques and equipment | (ii) correctly use standard measuring equipment | Kitchen Equipment | |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (C) demonstrate correct food- preparation techniques, including nutrient retention | (i) demonstrate correct food- preparation techniques, including nutrient retention | | Project - Recipe Binder: Cooking Techniques |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (D) use food-buying strategies such as calculating food costs, planning food budgets, and creating grocery lists | (i) use food-buying strategies | Groceries 101 | Activity - Find The Food Budget; Activity - Find The Food Budget Answer Key; Activity - Unit Pricing; Project - Meal Planning Notebook |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | techniques to reduce overall fat and calories | (i) demonstrate food-preparation techniques to reduce overall fat | | |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (E) demonstrate food-preparation techniques to reduce overall fat and calories | techniques to reduce overall fat | Introduction to Culinary Techniques & Methods | Activity - Reducing Fat & Calories |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (E) demonstrate food-preparation techniques to reduce overall fat and calories | (ii) demonstrate food-preparation techniques to reduce calories | Healthy Snacking for All Ages | |

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson | Activity, Project, Handout, etc. |
|--|--|--|---|--|
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (E) demonstrate food-preparation techniques to reduce overall fat and calories | techniques to reduce calories | Introduction to Culinary Techniques & Methods | |
| knowledge of food-management principles. The student is expected to: | (F) practice etiquette, food presentation, and table service appropriate for specific situations | (i) practice etiquette appropriate for specific situations | Emily Post, Who? | Activity - Business Dining Checklist; Project - Formal Dining Booklet |
| knowledge of food-management | (F) practice etiquette, food presentation, and table service appropriate for specific situations | (ii) practice food presentation appropriate for specific situations | Emily Post, Who? | Activity - Business Dining Checklist; Project - Formal Dining Booklet |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (F) practice etiquette, food presentation, and table service appropriate for specific situations | (iii) practice table service appropriate for specific situations | Emily Post, Who? | Activity - Business Dining Checklist; Project - Formal Dining Booklet |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (G) apply food-storage principles | (i) apply food-storage principles | The Science in Food Handling & Storage | Activity - Freezer Burn Storage; Project - Food Spoilage |
| (6) The student demonstrates knowledge of food-management principles. The student is expected to: | (G) apply food-storage principles | (i) apply food-storage principles | Introduction to Culinary Techniques & Methods | Project - Storage Policy Pamphlet |
| knowledge of food-management principles. The student is expected to: | (G) apply food-storage principles | (i) apply food-storage principles | Food Industry Safety | Activity - Safety Poster |
| knowledge of food-management principles. The student is expected to: | (G) apply food-storage principles | (i) apply food-storage principles | It's Alive: Foodborne Illnesses | |
| effective work habits. The | (A) participate as an effective team member by demonstrating cooperation and responsibility | (i) participate as an effective team member by demonstrating cooperation | Employability Skills | Activity - Knots |
| effective work habits. The | (A) participate as an effective team member by demonstrating cooperation and responsibility | (ii) participate as an effective team member by demonstrating responsibility | Employability Skills | Activity - Knots |
| effective work habits. The student is expected to: | (B) apply effective practices for managing time and energy to complete tasks on time | (i) apply effective practices for managing time to complete tasks on time | , , , | Activity - Skills Flashcards |
| effective work habits. The student is expected to: | (B) apply effective practices for managing time and energy to complete tasks on time | managing time to complete tasks on time | | Project - Managing Tasks |
| effective work habits. The student is expected to: | (B) apply effective practices for managing time and energy to complete tasks on time (B) apply effective practices for | (ii) apply effective practices for managing energy to complete tasks on time (ii) apply effective practices for | Employability Skills Management of Energy, Money & | Activity - Skills Flashcards Project - Managing Tasks |
| effective work habits. The student is expected to: | | managing energy to complete tasks on time | Tasks | Activity - Skills Flashcards; Activity - Knots |
| effective work habits. The student is expected to: | using leadership and teamwork skills | leadership skills | | Activity - Skills Flashcards; Activity - Knots Activity - Skills Flashcards; Activity - Knots |
| effective work habits. The | (C) practice problem solving using leadership and teamwork skills ested Pacing Guide | (ii) practice problem solving using teamwork skills | Employability Skills | Molivity - Skills Flashcatus, Activity - MIOLS |

| Knowledge and Skills Statement | Student Expectation | Breakout | Lesson | Activity, Project, Handout, etc. |
|---|--|--|---------------------------------------|--|
| (7) The student demonstrates | (D) use presentation skills to | (i) use presentation skills to | Presentation Strategies & Tactics | Project - Career Opportunities Speech |
| effective work habits. The | communicate and apply | communicate | | |
| student is expected to: | knowledge about careers in | | | |
| (7) The estimated and decrease streets | consumer services | (::\ | Fundamina Consumulturana Considera | Brainet Common Fundametica Laurenti Communica Comitica |
| (7) The student demonstrates effective work habits. The | (D) use presentation skills to | (ii) use presentation skills to | Exploring Careers: Human Services | Project - Career Exploration Journal: Consumer Services |
| student is expected to: | communicate and apply knowledge about careers in | apply knowledge about careers in consumer services | | |
| student is expected to. | consumer services | consumer services | | |
| (8) The student investigates | (A) compare and contrast | (i) compare and contrast | Exploring Careers: Human Services | Project - Career Exploration Journal: Career Plan |
| careers in nutrition. The student | education or training needed for | education or training needed for | | |
| is expected to: | careers in nutrition | careers in nutrition | | |
| (8) The student investigates | (A) compare and contrast | (i) compare and contrast | A Job Defined: Dietitian | Activity - Job Description Dietician |
| careers in nutrition. The student | education or training needed for | education or training needed for | | |
| is expected to: | careers in nutrition | careers in nutrition | | |
| (8) The student investigates | (A) compare and contrast | | Diagnostic Services | Project - Career Portfolio |
| | | education or training needed for | | |
| is expected to: | careers in nutrition | careers in nutrition | | |
| (8) The student investigates | (B) establish personal short- and | (i) establish personal short-term | Goal Setting Basics | Project - Goals Timeline |
| careers in nutrition. The student | long-term career goals | career goals | | |
| is expected to: | (D) and all links are and all all and are all | /"\ (- P - (| O al Oalling Backs | Buriant, Ouds Transland |
| (8) The student investigates | (B) establish personal short- and | (ii) establish personal long-term | Goal Setting Basics | Project - Goals Timeline |
| careers in nutrition. The student | long-term career goals | career goals | | |
| is expected to: (8) The student investigates | (C) analyze entrepreneurial | (i) analyze entrepreneurial | Exploring Careers: Human Services | Project - Career Exploration Journal: Career Plan |
| | opportunities in nutrition | opportunities in nutrition | Exploining Careers. Fluitian Services | Froject - Career Exploration Journal. Career Flair |
| is expected to: | opportunities in nutrition | opportunities in natition | | |
| (8) The student investigates | (C) analyze entrepreneurial | (i) analyze entrepreneurial | A Job Defined: Dietitian | Activity - Job Description Dietician |
| careers in nutrition. The student | opportunities in nutrition | opportunities in nutrition | | |
| is expected to: | | | | |
| (8) The student investigates | (C) analyze entrepreneurial | | Diagnostic Services | Project - Career Portfolio |
| | opportunities in nutrition | opportunities in nutrition | | |
| is expected to: | | | | |
| (8) The student investigates | (D) apply a problem-solving | (i) apply a problem-solving | Employability Skills | Activity - Critical & Creative; Activity - Critical & Creative Answer Key; |
| careers in nutrition. The student | approach to a business challenge | | | Activity - Problem Solving; Activity - Problem Solving Answer Key |
| is expected to: | or opportunity to improve | or opportunity to improve | | |
| | sustainability efforts while | sustainability efforts while | | |
| | maintaining or increasing profits | maintaining or increasing profits | | |
| | and/or organizational health | and/or organizational health | | |
| | | | | |