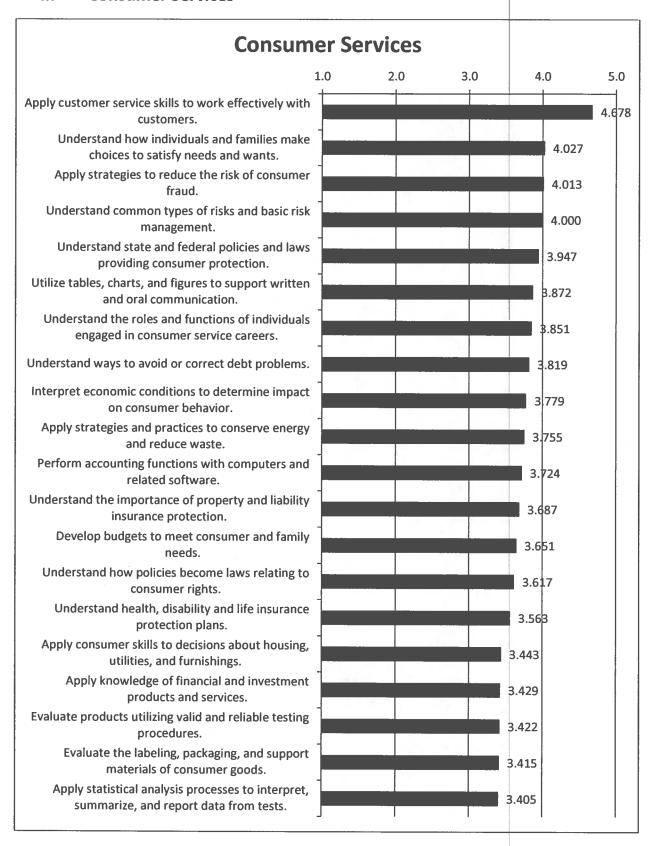
### II. Consumer Services



### **Consumer Services**

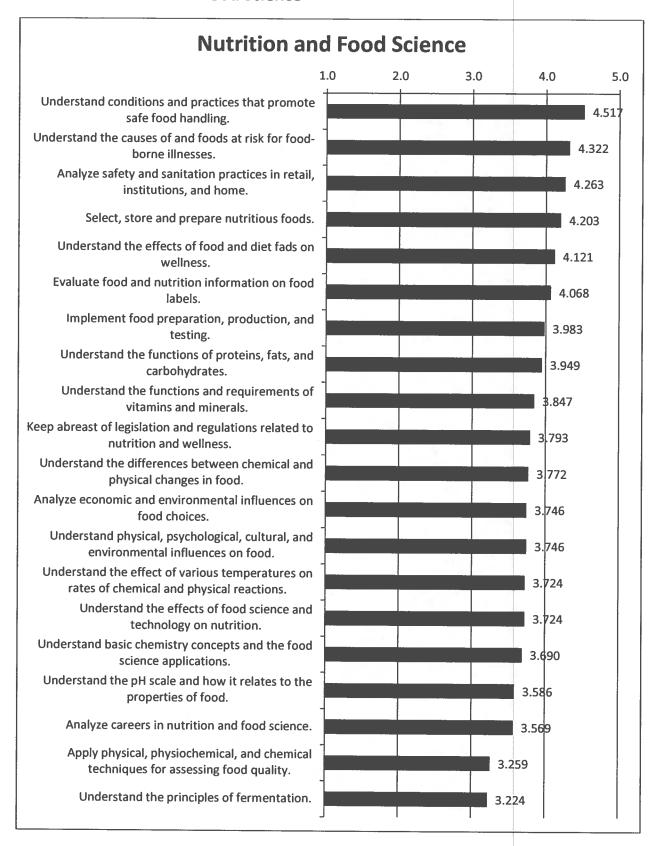
| Skill/Knowledge Set   | Mean  | Minimum | Maximum | Mode | Standard<br>Error of<br>Mean | Valid<br>N |
|---|-------|---------|---------|------|------------------------------|------------|
| Apply customer service skills to work effectively with customers.                         | 4.678 | 1       | 5       | 5    | .067                         | 152        |
| Understand how individuals and families make choices to satisfy needs and wants.          | 4.027 | 1       | 5       | 5    | .104                         | 149        |
| Apply strategies to reduce the risk of consumer fraud.                                    | 4.013 | 1       | 5       | 5    | .103                         | 151        |
| Understand common types of risks and basic risk management.                               | 4.000 | 1       | 5       | 5    | .095                         | 149        |
| Understand state and federal policies and laws providing consumer protection.             | 3.947 | 1       | 5       | 5    | .106                         | 150        |
| Utilize tables, charts, and figures to support written and oral communication.            | 3.872 | 1       | 5       | 5    | .094                         | 148        |
| Understand the roles and functions of individuals engaged in consumer service careers.    | 3.851 | 1       | 5       | 5    | .102                         | 148        |
| Understand ways to avoid or correct debt problems.  | 3.819 | 1       | 5       | 5    | .109                         | 149        |
| Interpret economic conditions to determine impact on consumer behavior.                   | 3.779 | 1       | 5       | 5    | .102                         | 149        |
| Apply strategies and practices to conserve energy and reduce waste.                       | 3.755 | 1       | 5       | 5    | .102                         | 151        |
| Perform accounting functions with computers and related software.                         | 3.724 | 1       | 5       | 5    | .106                         | 152        |
| Understand the importance of property and liability insurance protection.                 | 3.687 | 1       | 5       | 5    | .114                         | 150        |
| Develop budgets to meet consumer and family needs.  | 3.651 | 1       | 5       | 5    | .118                         | 146        |
| Understand how policies become laws relating to consumer rights.                          | 3.617 | 1       | 5       | 5    | .115                         | 149        |
| Understand health, disability and life insurance protection plans.                        | 3.563 | 1       | 5       | 5    | .120                         | 151        |
| Apply consumer skills to decisions about housing, utilities, and furnishings.             | 3.443 | 1       | 5       | 5    | .121                         | 149        |
| Apply knowledge of financial and investment products and services.                        | 3.429 | 1       | 5       | 5    | .117                         | 147        |
| Evaluate products utilizing valid and reliable testing procedures.                        | 3.422 | 1       | 5       | 5    | .118                         | 147        |
| Evaluate the labeling, packaging, and support materials of consumer goods.                | 3.415 | 1       | 5       | 4    | .113                         | 147        |
| Apply statistical analysis processes to interpret, summarize, and report data from tests. | 3.405 | 1       | 5       | 4    | .112                         | 148        |

## Suggested Additional Skills and Other Responses

Basic Knowledge of Consumer Finances and Protection
Ability to teach students the importance of this knowledge as it relates to everyday life and living

Make it relevant but understanable not too academic and out of reach of most students

### III. Nutrition and Food Science



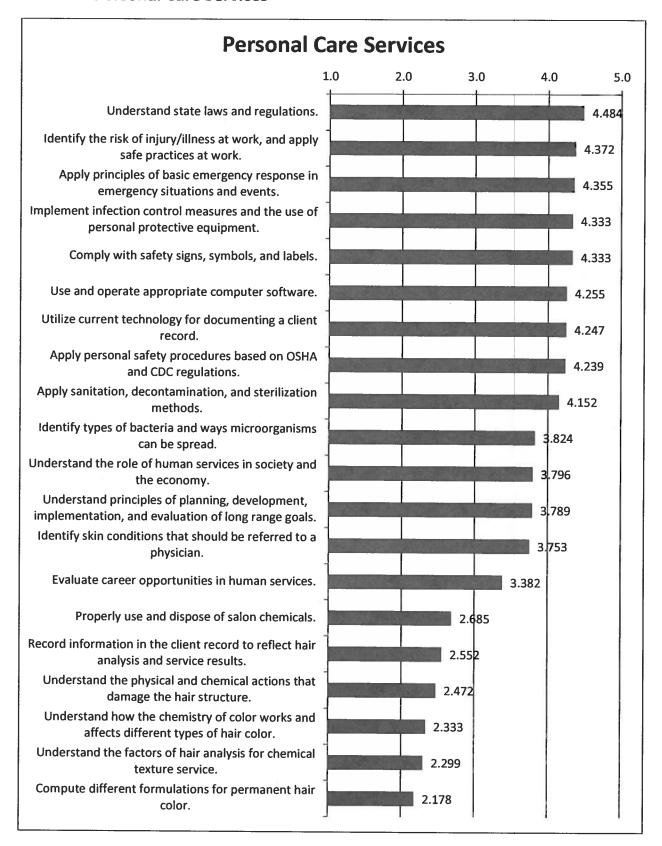
## **Human Services - Nutrition and Food Science**

| Skill/Knowledge Set  | Mana                 | NA::         |              |           | Standard<br>Error of |               |
|--|----------------------|--------------|--------------|-----------|----------------------|---------------|
| Understand conditions and practices that promote safe food handling.                       | <u>Mean</u><br>4.517 | Minimum<br>1 | Maximum<br>5 | Mode<br>5 | Mean<br>.137         | Valid N<br>58 |
| Understand the causes of and foods at risk for food-borne illnesses.                       | 4.322                | 1            | 5            | 5         | .156                 | 59            |
| Analyze safety and sanitation practices in retail, institutions, and home.                 | 4.263                | 1            | 5            | 5         | .155                 | 57            |
| Select, store and prepare nutritious foods.  | 4.203                | 1            | 5            | 5         | .162                 | 59            |
| Understand the effects of food and diet fads on wellness.                                  | 4.121                | 1            | 5            | 5         | .144                 | 58            |
| Evaluate food and nutrition information on food labels.                                    | 4.068                | 1            | 5            | 5         | .167                 | 59            |
| Implement food preparation, production, and testing.                                       | 3.983                | 1            | 5            | 5         | .164                 | 58            |
| Understand the functions of proteins, fats, and carbohydrates.                             | 3.949                | 1            | 5            | 5         | .175                 | 59            |
| Understand the functions and requirements of vitamins and minerals.                        | 3.847                | 1            | 5            | 5         | .153                 | 59            |
| Keep abreast of legislation and regulations related to nutrition and wellness.             | 3.793                | 1            | 5            | 5         | .161                 | 58            |
| Understand the differences between chemical and physical changes in food.                  | 3.772                | 1            | 5            | 5         | .170                 | 57            |
| Analyze economic and environmental influences on food choices.                             | 3.746                | 1            | 5            | 5         | .167                 | 59            |
| Understand physical, psychological, cultural, and environmental influences on food.        | 3.746                | 1            | 5            | 5         | .180                 | 59            |
| Understand the effect of various temperatures on rates of chemical and physical reactions. | 3.724                | 1            | 5            | 5         | .187                 | 58            |
| Understand the effects of food science and technology on nutrition.                        | 3.724                | 1            | 5            | 5         | .165                 | 58            |
| Understand basic chemistry concepts and the food science applications.                     | 3.690                | 1            | 5            | 5         | .173                 | 58            |
| Understand the pH scale and how it relates to the properties of food.                      | 3.586                | 1            | 5            | 5         | .169                 | 58            |
| Analyze careers in nutrition and food science.   | 3.569                | 1            | 5            | 5         | .189                 | 58            |
| Apply physical, physiochemical, and chemical techniques for assessing food quality.        | 3.259                | 1            | 5            | 5         | .193                 | 58            |
| Understand the principles of fermentation.   | 3.224                | 1            | 5            | 4         | .186                 | 58            |

# **Suggested Additional Skills and Other Responses**

basic physiology obesity-relted diseases

### IV. Personal Care Services



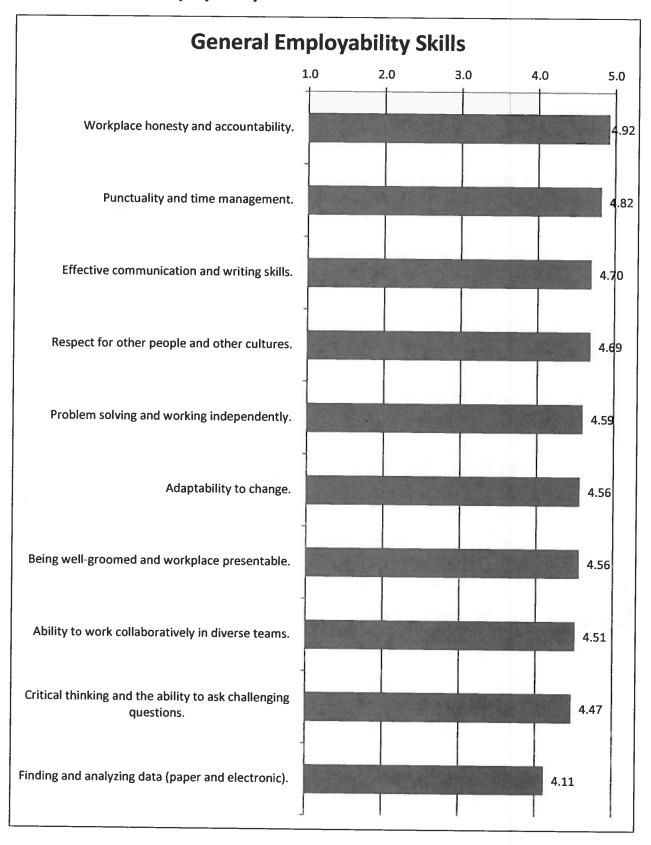
## **Personal Care Services**

| Skill/Knowledge Set   | Mean  | Minimum | Maximum | Mode | Standard<br>Error of<br>Mean | Valid N |
|---|-------|---------|---------|------|------------------------------|---------|
| Understand state laws and regulations.  | 4.484 | 1       | 5       | 5    | .088                         | 91      |
| Identify the risk of injury/illness at work, and apply safe practices at work.                      | 4.372 | 1       | 5       | 5    | .112                         | 94      |
| Apply principles of basic emergency response in emergency situations and events.                    | 4.355 | 1       | 5       | 5    | .112                         | 93      |
| Implement infection control measures and the use of personal protective equipment.                  | 4.333 | 1       | 5       | 5    | .118                         | 93      |
| Comply with safety signs, symbols, and labels.  | 4.333 | 1       | 5       | 5    | .126                         | 93      |
| Use and operate appropriate computer software.  | 4.255 | 1       | 5       | 5    | .097                         | 94      |
| Utilize current technology for documenting a client record.   | 4.247 | 1       | 5       | 5    | .110                         | 89      |
| Apply personal safety procedures based on OSHA and CDC regulations.                                 | 4.239 | 1       | 5       | 5    | .131                         | 92      |
| Apply sanitation, decontamination, and sterilization methods.                                       | 4.152 | 1       | 5       | 5    | .140                         | 92      |
| Identify types of bacteria and ways microorganisms can be spread.                                   | 3.824 | 1       | 5       | 5    | .159                         | 91      |
| Understand the role of human services in society and the economy.                                   | 3.796 | 1       | 5       | 5    | .126                         | 93      |
| Understand principles of planning, development, implementation, and evaluation of long range goals. | 3.789 | 1       | 5       | 4    | .121                         | 90      |
| Identify skin conditions that should be referred to a physician.                                    | 3.753 | 1       | 5       | 5    | .158                         | 89      |
| Evaluate career opportunities in human services.  | 3.382 | 1       | 5       | 5    | .155                         | 89      |
| Properly use and dispose of salon chemicals.  | 2.685 | 1       | 5       | 1    | .197                         | 89      |
| Record information in the client record to reflect hair analysis and service results.               | 2.552 | 1       | 5       | 1    | .186                         | 87      |
| Understand the physical and chemical actions that damage the hair structure.                        | 2.472 | 1       | 5       | 1    | .179                         | 89      |
| Understand how the chemistry of color works and affects different types of hair color.              | 2.333 | 1       | 5       | 1    | .175                         | 87      |
| Understand the factors of hair analysis for chemical texture service.                               | 2.299 | 1       | 5       | 1    | .170                         | 87      |
| Compute different formulations for permanent hair color.  | 2.178 | 1       | 5       | 1    | .167                         | 90      |

## Suggested Additional Skills and Other Responses

The importance of haircuting technique and it's mastery
Transfer skills/Body mechanics
Effective client interview skills
Understand the importance of clean/sterile equipment in the patient environment
CPR/First Aid/AED Certification
Document all client interaction

## I. General Employability Skills



**General Employability Skills** 

| Skill/Knowledge Set   | Mean | Minimum | Maximum | Mode | Standard Error of Mean | Valid<br>N |
|---|------|---------|---------|------|------------------------|------------|
| Workplace honesty and accountability.                           | 4.92 | 1       | 5       | 5    | .009                   | 2173       |
| Punctuality and time management.                                | 4.82 | 1       | 5       | 5    | .011                   | 2172       |
| Effective communication and writing skills.                     | 4.70 | 1       | 5       | 5    | .014                   | 2179       |
| Respect for other people and other cultures.                    | 4.69 | 1       | 5       | 5    | .015                   | 2169       |
| Problem solving and working independently.                      | 4.59 | 1       | 5       | 5    | .015                   | 2163       |
| Adaptability to change.   | 4.56 | 1       | 5       | 5    | .015                   | 2179       |
| Being well-groomed and workplace presentable.                   | 4.56 | 1       | 5       | 5    | .016                   | 2178       |
| Ability to work collaboratively in diverse teams.               | 4.51 | 1       | 5       | 5    | .017                   | 2180       |
| Critical thinking and the ability to ask challenging questions. | 4.47 | 1       | 5       | 5    | .016                   | 2172       |
| Finding and analyzing data (paper and electronic).              | 4.11 | 1       | 5       | 5    | .021                   | 2175       |

| Suggested Additional Skills and Other Responses        | Frequency |  |
|--|-----------|--|
| Creativity   | 19        |  |
| Ability to learn new skills or improve upon skills     | 22        |  |
| Other  | 23        |  |
| Leadership skills & ability to follow directions       | 44        |  |
| Flexibility  | 55        |  |
| Adhere to workplace ethics & rules (Being responsible) | 99        |  |
| Communication, Cooperation, Collaboration              | 120       |  |
| Attitude (positive, take initiative, motivated, etc.)  | 121       |  |
| Being effective and efficient                          | 129       |  |
| Competent in necessary skills                          | 217       |  |