

# **PROGRAM OF STUDY COMPREHENSIVE OUTLOOK**

The comprehensive outlook is comprised of a 3-year vision of all support services, resources and program development aligned with this program of study.

## **RECOMMENDATIONS + OPPORTUNITIES**

### **Standards**

During the comprehensive review for this program of study, feedback from industry, postsecondary, and teachers **did not indicate** a need to revise current course standards.

### **New Courses**

During the comprehensive review for this program of study, feedback from industry, postsecondary, and teachers **did not indicate** a need to add or retire courses at this time.

### **CTSO Connections**

This program of study is aligned to SkillsUSA. SkillsUSA's mission statement includes personal, workplace, and technical framework skills. Content buckets that incorporate these skills are included in all of the program of study courses.

### **WBL Activities**

This program of study is aligned with the WBL Framework by offering the following experiences to students:

- Career exploration content is included in Principles of Public Service standards 7&8
- Career preparation content is included in Public Management standards 1-3
- Career training content is included in Public Law and Budgeting standards 15-23

### **Recommended Trainings**

The department will provide the following trainings over the next three years:

- 2021-22 Aligned Content/Skills Training
- 2022-23 Aligned Content/Skills Training
- 2023-24 Aligned Content/Skills Training

The annual Institute for CTE Educators will provide teachers extensive professional development opportunities. Teachers will have opportunities to explore instructional and resource best practices, network, and grow their individual professional focus on preparing students to meet the demands of the postsecondary pathway of their choosing. TDOE provided professional development opportunities may vary based on identified teacher needs.

### **Externship Opportunities**

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### **Additional Resources**

## PROGRAM OF STUDY JUSTIFICATION

# Barbering

### Human Services

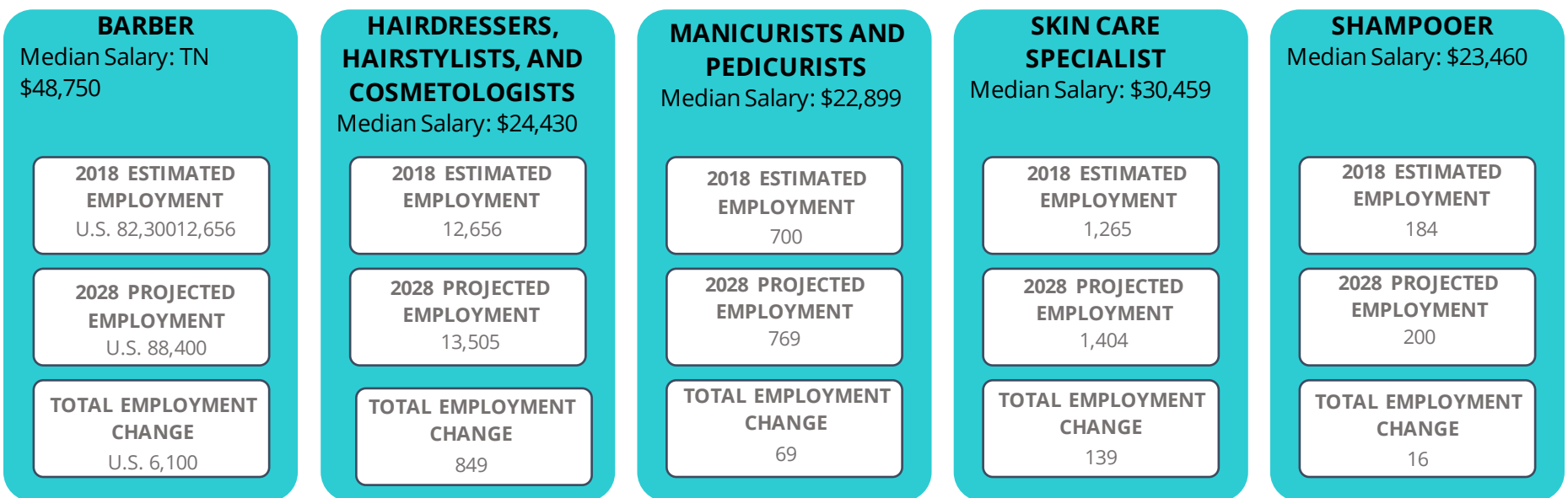
## JOB OUTLOOK

As a result of the increasing population, the need for barber industry professionals is expected to grow steadily through 2028. The demand for hair coloring and facial treatments have increased among baby boomer men as they try to maintain a youthful appearance. Also, nail care business continues to increase as men's nail care has become trendy. Employment data for barbers is confidential, so the employment data in the chart is for the United States.



## OCCUPATION PROFILE

The cosmetology/barber industry seeks to make people look good and feel good about themselves. These five careers are an integral part of the cosmetology/barber industry. Stylists/barbers provide services such as cutting, coloring, and styling clients' hair. Estheticians are uniquely trained skin care specialists, and manicurists/pedicurists care for nails. To support stylists, many salons employ shampooers to shampoo clients' hair before their cosmetology service.



## PROGRAM OF STUDY PROFILE

Barbering prepares students for barbering careers by developing fundamental skills in barbering theory while applying technical skills related to safety, principles of hair, nail structure, and scalp care. Students may acquire hours that apply to the hourly requirements needed to sit for the Tennessee Cosmetology and Barber Examiners examination.



## STUDENT ENROLLMENT ANALYSIS

|         | Barbering I | Barbering II | Barbering III | Entrepreneurship |
|---------|-------------|--------------|---------------|------------------|
| 2017-18 | 190         | 89           | 17            | 1,953            |
| 2018-19 | 136         | 100          | 11            | 1,724            |
| 2019-20 | 190         | 85           | 37            | 1,434            |

## CAREER PATHWAY



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### **WBL Activities**

This program of study is aligned with the WBL Framework. Through these experiences, students are immersed with industry standard content and technology, solve industry-based problems, meaningfully interact with industry professionals and use/produce industry specific, informational texts.

### **Recommended Trainings**

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### **Externship Opportunities**

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### **Additional Resources**

## PROGRAM OF STUDY JUSTIFICATION

# Cosmetology

### Human Services

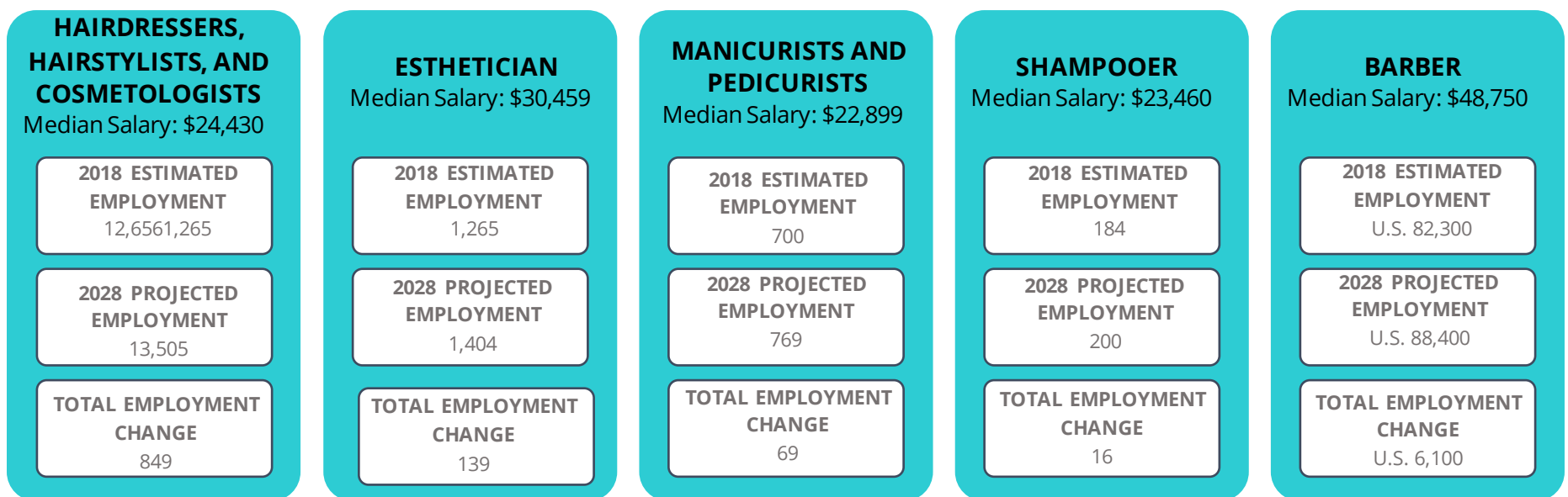
## JOB OUTLOOK

As a result of the increasing population, the need for beauty industry professionals is expected to grow steadily through 2028. The demand for hair coloring and facial treatments has increased, especially among baby boomers as they try to maintain a youthful appearance. Also, hairstyle and skin care trends have influenced young people to seek out personal care experiences as well. Nail care business continues to increase due to the development of new technologies and nail systems.

## the top 5

## OCCUPATION PROFILE

The cosmetology industry seeks to make people look good and feel good about themselves. These five careers are an integral part of the cosmetology industry. Stylists provide services such as cutting, coloring, and styling clients' hair. Estheticians are uniquely trained skin care specialists, and manicurists/pedicurists care for nails. To support stylists, many salons employ shampooers to shampoo clients' hair before their cosmetology service.



## PROGRAM OF STUDY PROFILE

Cosmetology prepares students for cosmetology careers by developing an understanding of efficient safe work practices, salon business concepts, hair techniques and chemical services, skin care procedures, and state board theoretical practical application. Students may acquire hours that apply to the hourly requirements needed to sit for the Tennessee Cosmetology and Barber Examiners examination.



## STUDENT ENROLLMENT ANALYSIS

|         | Cosmetology I | Cosmetology II | Cosmetology III | Cosmetology IV |
|---------|---------------|----------------|-----------------|----------------|
| 2017-18 | 4,311         | 2,481          | 1,725           | 49             |
| 2018-19 | 4,177         | 2,538          | 1,637           | 120            |
| 2019-20 | 4,092         | 2,487          | 1,587           | 85             |

## CAREER PATHWAY



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### **New Courses**

During the comprehensive review for this program of study, feedback from industry, postsecondary, and teachers indicated a need to add a natural hair stylist course.

### **CTSO Connections**

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### **WBL Activities**

This program of study is aligned with the WBL Framework. Through these experiences, students are immersed with industry standard content and technology, solve industry-based problems, meaningfully interact with industry professionals and use/produce industry specific, informational texts. Cosmetology IV will be a WBL course.

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### **Additional Resources**



PROGRAM OF STUDY JUSTIFICATION

# Dietetics and Nutrition

## Human Services

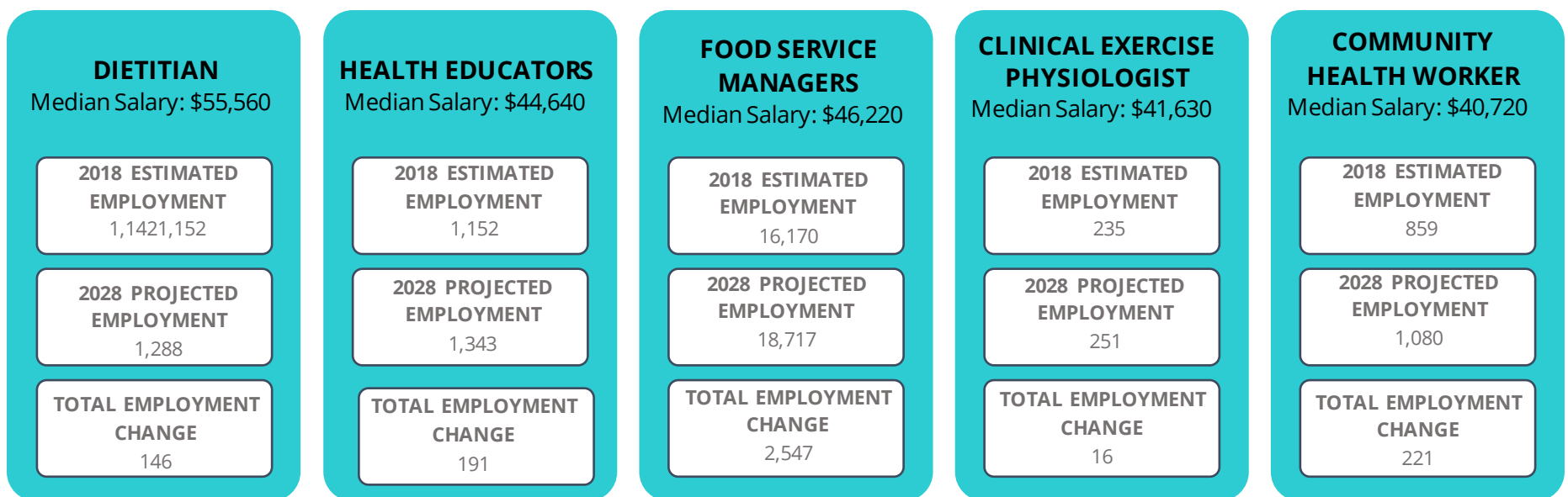
### JOB OUTLOOK

The importance of diet in preventing and treating illnesses is now well known. More dietitians and nutritionists will be needed to provide care for people with these conditions. In addition, there will be demand for dietitians in grocery stores to help consumers make healthy food choices. In recent years, interest in the role of food and nutrition in promoting health and wellness.



### OCCUPATION PROFILE

Workers in the Dietetics and Nutrition cluster assess and educate clients about healthy eating. These five careers are an integral part of the diet and nutrition industry. Dietitians/nutritionists evaluate and educate their clients/patients. Health educators, community health workers, and clinical exercise physiologists educate their clients about proper nutrition. Food service managers plan nutritious meals for patients and students in healthcare and school settings.



### PROGRAM OF STUDY PROFILE

Dietetics and Nutrition is designed to prepare students for occupations that focus on nutritional well-being, such as dietitian or nutritional counselor. The course content covers the foundations of human needs, nutritional requirements and issues, nutrients and their relation to disease, and disease prevention.



### STUDENT ENROLLMENT ANALYSIS

|         | Introduction to Human Studies | Nutrition Across the Lifespan | Nutritio Science and Diet Therapy | Human Services Practicum |
|---------|-------------------------------|-------------------------------|-----------------------------------|--------------------------|
| 2017-18 | 7,494                         | 4,441                         | 1,732                             | 276                      |
| 2018-19 | 6,581                         | 1,434                         | 1,646                             | 191                      |
| 2019-20 | 6,449                         | 3,304                         | 1,437                             | 256                      |

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PROGRAM OF STUDY JUSTIFICATION

# Human and Social Sciences

## Human Services

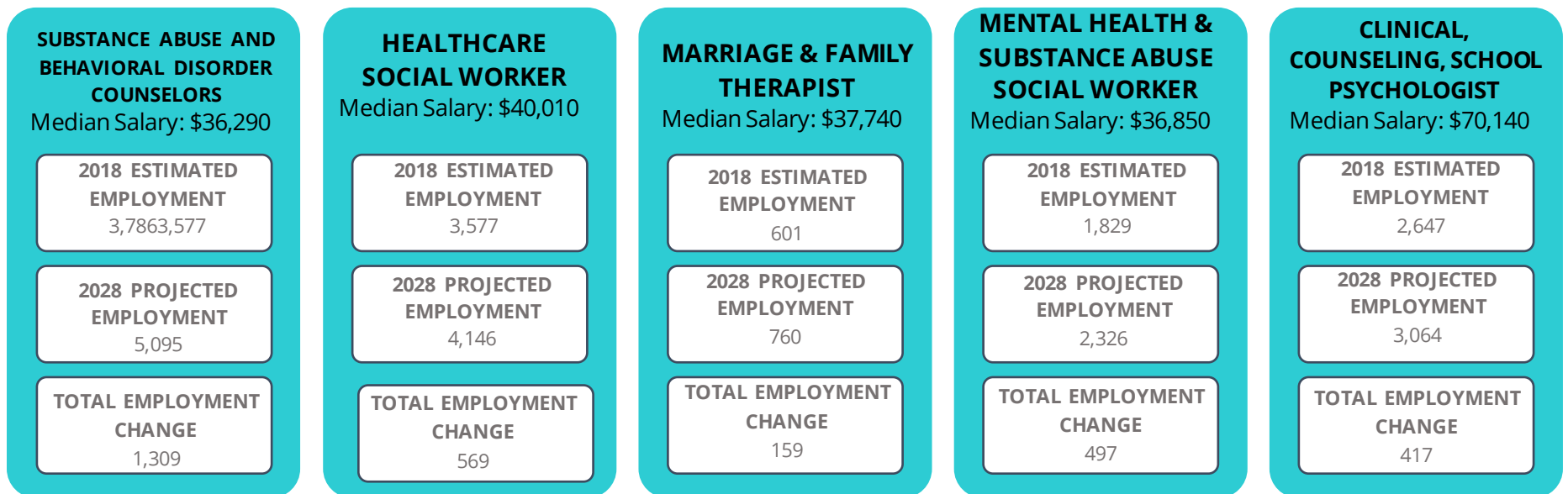
### JOB OUTLOOK

The human services sector is projected to have faster-than-average growth through 2028. One driving factor in this growth is the aging population's increased need for social services such as meal delivery and adult daycare. Another factor influencing this positive job outlook is addiction treatment. As more people seek treatment for their addictions and offenders are sentenced to treatment programs, the need for human services providers will increase.



### OCCUPATION PROFILE

Human Services workers support people and assist them with accessing physical, social, and emotional care. These five careers are an integral part of the human services industry. Clinical/school counselors and marriage/family therapists support mental health and relationships. Substance abuse counselors and mental health social workers typically support clients with addiction issues, and healthcare social workers help patients transition from in-patient care to out-patient care.



### PROGRAM OF STUDY PROFILE

Social health services focuses on the skills and knowledge needed for occupations that support the everyday functioning of society. In this program of study, students investigate human needs and their impact on lifespan development, the human and social services fields, communication skills, and the inherent characteristics of the modern family.



### STUDENT ENROLLMENT ANALYSIS

|         | Introduction to Human Studies | Lifespan Development | Family Studies | Human Services Practicum |
|---------|-------------------------------|----------------------|----------------|--------------------------|
| 2017-18 | 7,494                         | 4,248                | 3,126          | 276                      |
| 2018-19 | 6,581                         | 3,531                | 2,260          | 191                      |
| 2019-20 | 6,449                         | 3,157                | 2,393          | 256                      |

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