



Education & Training Cluster

Comprehensive Career Cluster Review
(C3R)

College, Career & Technical Education | Spring 2024



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Comprehensive Career Cluster Review (C3R)

The comprehensive career cluster review (C3R) is the intentional review of career and technical education (CTE) programs and the course standards within each program to ensure students have up-to-date course standards aligned to postsecondary and career needs. Each career cluster is reviewed annually with input from the state-wide advisory councils comprised of postsecondary partners, industry partners, and secondary CTE teachers. Advisory council meetings allow the stakeholders to engage in dialogue and discuss current needs, emerging trends, and necessary course revisions to course standards. Advisory council input could potentially lead to new or retired programs of study, new courses or retired courses, or revised course standards within existing courses, if necessary. The collaborative engagement ensures students receive instruction on the most up-to-date and relevant course standards, so they are prepared for postsecondary and the workforce.

Education & Training

In Tennessee, the Education & Training career cluster prepares learners for rewarding postsecondary credentials and careers as educators, administrators, trainers, counselors, and other related learning support services. This career cluster offers opportunities within three programs of study (POS): Early Childhood Education Careers, Educational Therapy and Support, and Teaching as a Profession. Each of these programs equips students with the knowledge and skills needed to excel in the education sector, covering essential topics such as instructional methods, teaching strategies, assessment types, student learning, special populations, educational technology, classroom management, lesson planning, professionalism, and human development.

The Early Childhood Education program is experiencing significant job growth as the importance of early learning becomes increasingly recognized, leading to a higher demand for skilled educators who can provide quality education to young children. The Educational Therapy and Support program also sees robust career growth, addressing the rising need for counselors and educational therapists who can support students' diverse learning needs and emotional well-being. Lastly, the Teaching as a Profession program is critical in preparing the next generation of educators, with a growing emphasis on effective teaching practices, equity, and equality in education. The "Grow Your Own" initiative highlights the importance of developing local talent to fill educator gaps in school districts, making these programs vital in addressing the increasing demand for qualified education professionals in Tennessee.

School Year	Education and Training Concentrators
2020-21	1689
2021-22	1747
2022-23	2116

Early Childhood Education Careers (PreK-4)

2023-2024 Program of Study	Year 1	Year 2	Year 3	Year 4
Early Childhood Education Careers	Early Childhood Education Careers I (C32H06)	Early Childhood Education Careers II (C32H07)	Early Childhood Education Careers III (C32H08) -or- Dual Enrollment Early Childhood Education Careers I (C32H10) -or- Dual Enrollment Early Childhood Education Careers II (C32H18)	Early Childhood Education Careers IV (C32H09) -or- Dual Enrollment Early Childhood Education Careers III (C32H22) -or- Dual Enrollment Early Childhood Education Careers IV (C32H23) -or- SDC Introduction to Education (C32H28) -or- WBL Early Childhood Education Careers Career Practicum (C32H34)

Description

Early Childhood Education is designed to prepare students for careers as a preschool teacher, an elementary teacher, a nanny, or a childcare provider. Course content covers the components of child development, planning age-appropriate activities, learning environments, and many other skills related to teaching younger populations. Upon completion of this POS, students will get to work alongside educators with younger populations, compile artifacts for a professional portfolio, and be prepared for further training at the postsecondary level. Students may gain job experience while still in high school through local and Career and Technical Student Organizations (CTSO) competitions and work-based learning.

This POS is aligned with [Family, Career and Community Leaders of America](#) (FCCLA) CTSO.

Job Outlook

Early childhood educators are essential as they shape the critical period of brain development from birth to age eight laying the groundwork for future learning behavior, and health outcomes. According to the Bureau of Labor Statistics, overall employment of Preschool teachers is stable both statewide and nationally. Nationally preschool teachers are projected to grow three percent from 2022 to 2032, about as fast as the average for all occupations¹. Tennessee is expecting a 5 percent projected growth in the employment of preschool teachers².

There are about 56,300 openings for preschool teachers projected each year, on average, over the decade³. Many of these openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

Figure 1. Tennessee employment projections for Early Childhood Education Careers related occupations with positive job openings projected 2020-2030 according to the Tennessee Higher Education Commission, [Supply and Demand Report](#).⁴

Occupation	SOC Code	Employment (2020)	Projected Employment (2030)	Projected Growth (2020-2030)	Projected Annual Job Openings (2020-2030)
Preschool Teachers, Except Special Education*	25-2011	8,056	8,437	5%	857
Kindergarten Teachers, Except Special Education	25-2012	3,290	3,463	5%	352
Special Education Teachers, Preschool	25-2051	250	280	12%	22

¹ Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, [Preschool Teachers], at <https://www.bls.gov/ooh/education-training-and-library/preschool-teachers.htm> (Visited February 1, 2024)

² National Center for O*Net Development. O*NetOnLine. Retrieved February 1, 2024 from <https://www.onetonline.org/>

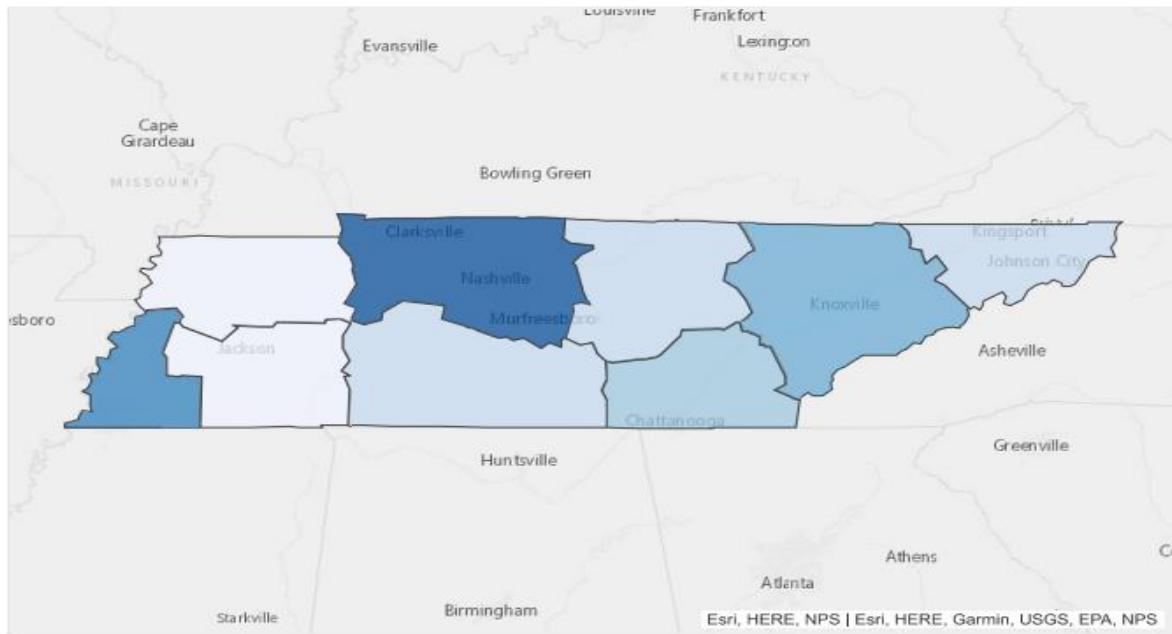
³ Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, [Preschool Teachers], at <https://www.bls.gov/ooh/education-training-and-library/preschool-teachers.htm> (Visited February 1, 2024)

⁴ Tennessee Higher Education Commission, Supply and Demand Report, Retrieved March 1, 2024, from <https://www.tn.gov/thee/research/supply-and-demand.html>

Occupation	SOC Code	Employment (2020)	Projected Employment (2030)	Projected Growth (2020-2030)	Projected Annual Job Openings (2020-2030)
Elementary School Teachers, Except Special Education	25-2021	29,372	30,763	5%	2,267
Education Administrators, Kindergarten through Secondary	11-9032	5,358	5,634	5%	419
Education and Childcare Administrators, Preschool and Daycare	11-9031	968	944	-2%	66

Figure 2. 2022-2030 projected employment for Elementary School Teachers, Except Special Education by region.⁵

The map below shows the distribution of the 2030 projected employment for Elementary School Teachers, Except Special Education in Tennessee by local workforce development areas.



Source: TN Dept of Labor & Workforce Dev, Div Emp Sec, LMI

⁵ Jobs4Tn.gov. Occupation Profile. Retrieved (February 1, 2024), from <https://jobs4tnwfs.tn.gov/vosnet/Default.aspx>

Program of Study Level

Program of Study Levels

The Tennessee Investment in Student Achievement (TISA) provides direct funding for student participation in career and technical education (CTE) programs to drive college and career readiness outcomes. Pursuant to [T.C.A. § 49-3-105\(c\)\(2\)](#), a direct allocation amount will be generated for each student membership in a CTE program based on the rule:

1. The level of the program
 - Programs shall be designated into one (1) of three (3) levels.
 - Programs will be classified into three (3) levels based on alignment to wage-earning potential indicators and additional resources required to support the program if aligned to wage-earning potential occupational pathways.
2. The student progression in coursework through the program

*The state budget keeps all programs funded at \$5,000 for 2024-25 school year funding. See the [CTE TISA Programs of Study Leveling Guide 2024-25](#) for TISA funding formula for program of study levels.

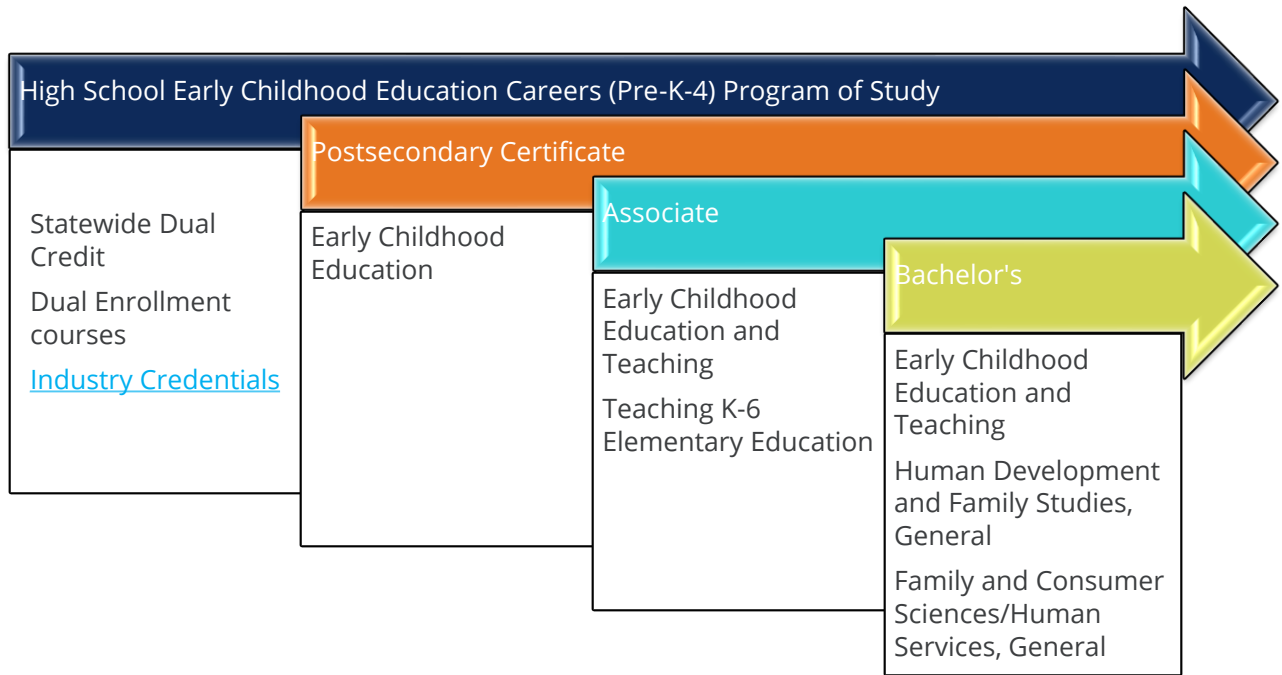
Early Childhood Education Careers: Level 1

Postsecondary Pathways

In Tennessee, students with a passion for early childhood education have abundant postsecondary opportunities to explore. The Tennessee College of Applied Technology (TCAT) offers specialized programs focusing on early childhood development and education, providing students with practical training and certifications essential for working in childcare settings. Community colleges like Volunteer State Community College and Roane State Community College also offer associate degree programs in early childhood education, covering topics such as child psychology, curriculum planning, and classroom management. For those seeking advanced study, universities such as East Tennessee State University and Tennessee State University provide bachelor's degree programs in early childhood education, preparing students for leadership roles in preschools, daycare centers, and other educational settings. With a variety of educational pathways available, Tennessee ensures that aspiring early childhood educators receive the necessary training and qualifications to make a positive impact on young learners' lives.

Figure 3 illustrates which opportunities are available for a student graduating from a Tennessee Industrial Maintenance Technology program in high school. The figure outlines some of the related postsecondary certificates and degrees, career opportunities, and salaries available to students in the pathway. Students may acquire hours transferable to a postsecondary institution for the completion of certificates and degrees.

Figure 3. Outlines the related career opportunities and training necessary for each program of study. Students may acquire hours transferable to a postsecondary institution for the completion of a degree.



Additional opportunities are offered at multiple postsecondary institutions as indicated in the [Tennessee Department of Labor and Workforce Dashboard](#).

High School Diploma	Certificate	Associate	Bachelor's
<ul style="list-style-type: none"> •Teaching Assistant (\$27,940) •Tutors (\$29,430) •Preschool Teacher (\$28,990) 	<ul style="list-style-type: none"> •Preschool Teacher (\$28,990) •Tutors (\$29,430) •Teaching Assistant (\$27,940) 	<ul style="list-style-type: none"> •Preschool Teacher (\$28,990) •Tutors (\$29,430) •Teaching Assistant (\$27,940) 	<ul style="list-style-type: none"> •Elementary Education Teacher (\$51,170) •Special Education Teachers, Preschool (\$47,340) •Kindergarten Teachers, Except Special Education (\$49,650)

Current Secondary Landscape

Over the past three years, the number of schools offering Early Childhood Education Careers has decreased from 25 to 21. In the 2022-23 school, 1609 students were enrolled in Early Childhood Education Careers, which is a decrease from previous years. This program may not be appropriate for schools that do not have the supporting labor market data. The figures below show the open enrollment analysis for the 2020-21 through the 2022-23 school year as well as the enrollment in Early Childhood Education Careers and student concentration in the Education and Training career cluster.

Figure 1. Open Enrollment Analysis

School Year	Schools Offering Early Childhood Education Careers
2020-21	25
2021-22	23
2022-23	21

Figure 5. Student Enrollment by Course

School Year	Early Childhood Education Careers I	Early Childhood Education Careers II	Early Childhood Education Careers III	Early Childhood Education Careers IV	Dual Enrollment Early Childhood Education Careers
2020-21	932	507	234	64	41
2021-22	905	433	248	64	94
2022-23	831	422	212	32	112

Educational Guidance and Social Services

2023-2024 Program of Study	Year 1	Year 2	Year 3	Year 4
Educational Guidance and Social Services	Educational Guidance and Social Services I (C32H29))	Educational Guidance and Social Services II (C32H30)	Educational Guidance and Social Services III (C32H31) -or Dual Enrollment Educational Guidance and Social Services I (C32H16) -or Dual Enrollment Educational Guidance and Social Services II (C32H19)	Educational Guidance and Social Services Practicum (C32H32) -or Dual Enrollment Educational Guidance and Social Services III (C32H24) -or Dual Enrollment Educational Guidance and Social Services IV (C32H25) WBL Educational Guidance and Social Services Career Practicum (C32H35)

Description

Educational Guidance and Social Services focuses on the skills and knowledge needed for occupations that support the everyday functioning of school environments, such as school counselors. In this POS, students are exposed to all the critical components of effective teaching and learning at the K-12 level, as well as professional ethics, communication skills, school counseling models, and counseling approaches for a range of ages.

This POS is aligned with [FCCLA](#) CTSO.

Job Outlook

Guidance and career counselors play a crucial role in helping students navigate pivotal decisions during their formative years, providing them with essential information and support. By assisting students in making informed decisions aligned with their interests and strengths, counselors maximize their potential and broaden their career horizons. According to the Bureau of Labor Statistics, overall employment of Educational Guidance and Career Counselors and Advisors is in demand both statewide and nationally.

Nationally, Educational Guidance and Career Counselors and Advisors are projected to grow five percent from 2022 to 2032, faster than the average for all occupations⁶. Tennessee is expecting a 19 percent projected growth in the employment of educational guidance and career counselors and advisors⁷.

There are about 26,600 openings for Educational Guidance and Career Counselors and Advisors projected each year, on average, over the decade⁸. Many of these openings are expected to result from replacing workers who transfer to different occupations or exiting the labor force, such as to retire.

Figure 1. Tennessee employment projections for Educational Guidance and Social Services related occupations with positive job openings projected 2020-2030 according to the Tennessee Higher Education Commission, [Supply and Demand Report](#).⁹

Occupation	SOC Code	Employment (2020)	Projected Employment (2030)	Projected Growth (2020-2030)	Projected Annual Job Openings (2020-2030)
Educational Guidance, and Career Counselors and Advisors	21-1012	5,089	6,061	19%	609
Child, Family, and School Social Workers	21-1021	5,935	6,521	10%	628
Education Administrators, Kindergarten through Secondary	11-9032	5,358	5,634	5%	419
Social and Human Service Assistants	21-1093	3,200	3,848	20%	471
Social and Community Service Managers	11-9151	2,563	3,012	18%	278

⁶ Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, [School and Career Counselors and Advisors], at <https://www.bls.gov/ooh/community-and-social-service/school-and-career-counselors.htm> (Visited February 1, 2024)

⁷ National Center for O*Net Development. O*NetOnline. Retrieved February 1, 2024 from <https://www.onetonline.org/>

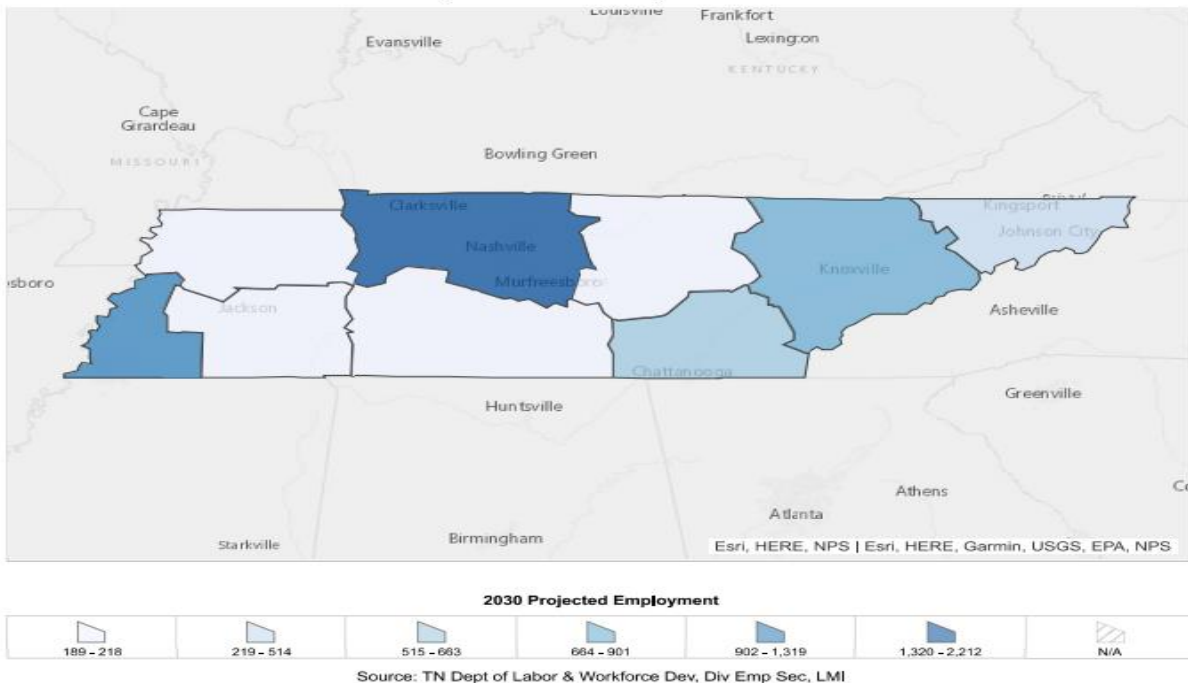
⁸ Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, [School and Career Counselors and Advisors], at <https://www.bls.gov/ooh/community-and-social-service/school-and-career-counselors.htm> (Visited February 1, 2024)

⁹ Tennessee Higher Education Commission, Supply and Demand Report, Retrieved March 1, 2024, from <https://www.tn.gov/thec/research/supply-and-demand.html>

Occupation	SOC Code	Employment (2020)	Projected Employment (2030)	Projected Growth (2020-2030)	Projected Annual Job Openings (2020-2030)
Community and Social Service Specialists, All Other	21-1099	2,070	2,297	11%	247
Counselors, All Other	21-1019	2067	2,238	8%	215
Mental Health and Substance Abuse Social Workers	21-1023	1,771	2,179	23%	221
Social Workers, All Other	21-1029	1,815	2,085	15%	205
Education Instruction and Library Workers, All Other	25-9099	1,579	1,830	16%	183

Figure 2. 2020-2030 projected employment for Educational Guidance, and Career Counselors and Advisors in Tennessee.¹⁰

The map below shows the distribution of the 2030 projected employment for Educational, Guidance, and Career Counselors and Advisors in Tennessee by local workforce development areas.



¹⁰ Jobs4Tn.gov. Occupation Profile. Retrieved (February 1, 2024), from <https://jobs4tnwfs.tn.gov/vosnet/Default.aspx>

Program of Study Level

TISA provides direct funding for student participation in CTE programs to drive college and career readiness outcomes. Pursuant to [T.C.A. § 49-3-105\(c\)\(2\)](#), a direct allocation amount will be generated for each student membership in a CTE program based on the rule:

1. The level of the program
 - Programs shall be designated into one (1) of three (3) levels.
 - Programs will be classified into three (3) levels based on alignment to wage-earning potential indicators and additional resources required to support the program if aligned to wage-earning potential occupational pathways.
2. The student progression in coursework through the program

*The state budget keeps all programs funded at \$5,000 for 2024-25 school year funding. See the [CTE TISA Programs of Study Leveling Guide 2024-25](#) for the TISA funding formula for program of study levels.

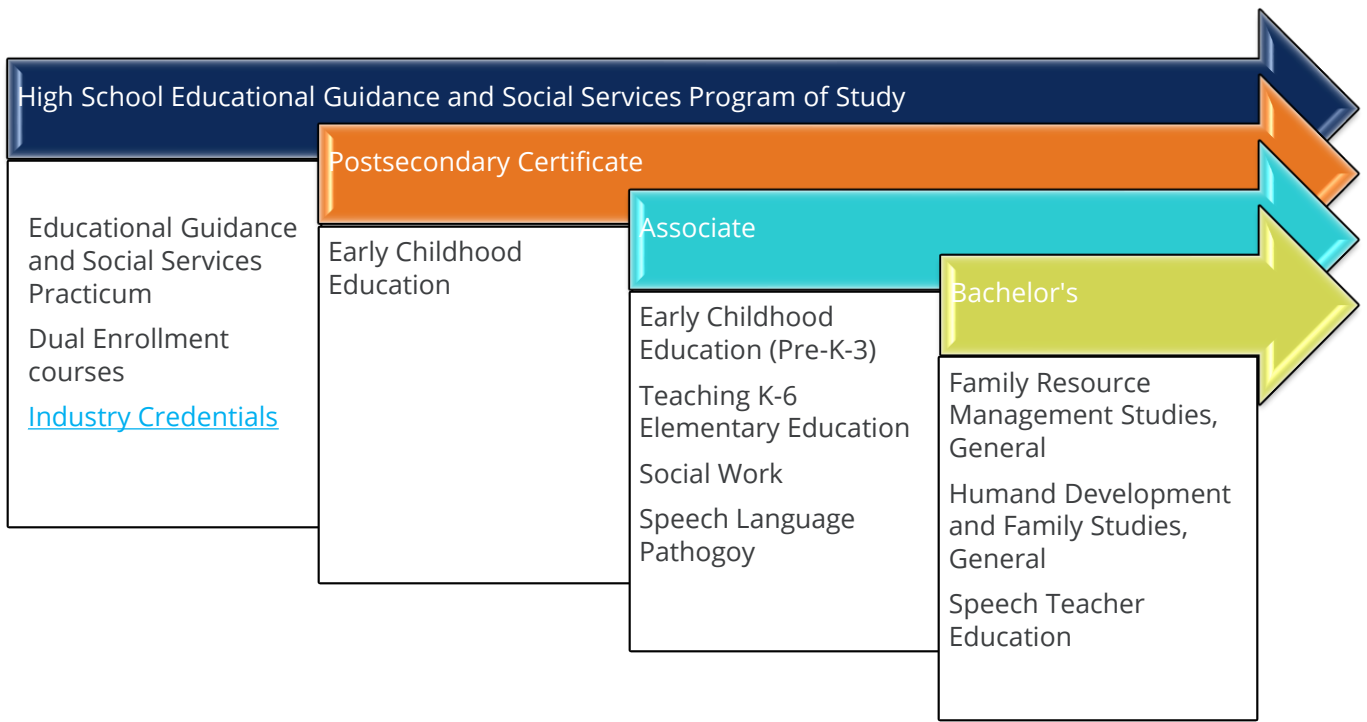
Educational Guidance and Social Services: Level 1

Postsecondary Opportunities

In Tennessee, students passionate about educational guidance counseling and social services have a wealth of postsecondary opportunities to explore. The Tennessee College of Applied Technology (TCAT) offers specialized programs in counseling and social services, providing students with practical skills and certifications vital for assisting individuals in educational settings. Community colleges such as Pellissippi State Community College and Chattanooga State Community College also offer associate degree programs in human services or social work, covering topics such as counseling techniques, crisis intervention, and family dynamics. For those aiming for advanced study and licensure, universities like the University of Tennessee Knoxville and Middle Tennessee State University provide bachelor's and master's degree programs in counseling psychology or social work, equipping students with the theoretical knowledge and practical experience needed for careers as licensed counselors or social workers. These diverse educational pathways in Tennessee ensure that aspiring professionals in educational guidance counseling and social services receive comprehensive training to support individuals and communities effectively.

Figure 3 illustrates which opportunities are available for a student graduating from a Tennessee Industrial Maintenance Technology program in high school. The figure outlines some of the related postsecondary certificates and degrees, career opportunities, and salaries available to students in the pathway. Students may acquire hours transferable to a postsecondary institution for the completion of certificates and degrees.

Figure 3. Outlines the related career opportunities and training necessary for each program of study. Students may acquire hours transferable to a postsecondary institution for the completion of a degree.



Additional opportunities are offered at multiple postsecondary institutions as indicated in the [Tennessee Department of Labor and Workforce Dashboard](#).

High School Diploma	Certificate	Associate	Bachelor's and Beyond
<ul style="list-style-type: none"> Teaching Assitant (\$27,940) 	<ul style="list-style-type: none"> Teaching Assitant (\$27,940) 	<ul style="list-style-type: none"> Teaching Assistant (\$27,940) Speech-Language Pathology Assistant (\$31,400) 	<ul style="list-style-type: none"> Social Work (\$467,060) School Counselor (\$52,850) Speech Pathologist (\$82,290) Library Specialist (\$64,370)

Current Secondary Landscape

Over the past three years, the number of schools offering Educational Guidance and Social Services has remained constant at two schools offering the program. In the 2022-23 school year 250 students were enrolled in Educational Guidance and Social Services, which is an increase from previous years. This program may not be appropriate for schools that do not have the supporting labor market data. The figures below show the open enrollment analysis for the 2020-21 through the 2022-23 school year as well as the enrollment in Educational Guidance and Social Services and student concentration in the Education and Training career cluster.

Figure 2. Open Enrollment Analysis

School Year	Schools Offering Educational Guidance and Social Services
2020-21	2
2021-22	2
2022-23	2

Figure 5. Student Enrollment by Course

School Year	Educational Guidance and Social Services I	Educational Guidance and Social Services II	Educational Guidance and Social Services III	Educational Guidance and Social Services Practicum
2020-21	Previously named (36)	Previously named (32)	Previously named (14)	Previously named (48)
2021-22	64	19	19	1
2022-23	217	22	11	0

Teaching as a Profession

2023-2024 Program of Study	Year 1	Year 2	Year 3	Year 4
Teaching as a Profession (K-12)	Introduction to Teaching as a Profession (C32H33)	Teaching as a Profession I (C32H01)	Teaching as a Profession II (C32H02) -or- Dual Enrollment Teaching as a Profession (K-12) I (C32H04) -or- Dual Enrollment Teaching as a Profession (K-12) II (C32H05)	Teaching as a Profession Practicum (C32H03) -or- Dual Enrollment Teaching as a Profession (K-12) III (C32H26) -or- Dual Enrollment Teaching as a Profession (K-12) IV (C32H27) -or- SDC Introduction to Education (C32H28) -or- WBL Teaching as a Profession (K-12) Career Practicum (C32H36)

Description

Teaching as a Profession is designed for students interested in becoming an educator. In this POS, course content covers the components of instruction, teaching strategies, types of assessments, student learning, special populations, educational technology, classroom management, lesson planning, professionalism, and more. Students may gain job experience while still in high school through local and Career and Technical Student Organizations (CTSO) competitions and work-based learning.

This POS is aligned with the [FCCLA](#)CTSO.

Job Outlook

Educators serve as the backbone of society, offering guidance, dedication, and the transformative power of education to shape future generations. Through their role modeling and commitment, teachers empower young individuals with the knowledge and skills needed for societal advancement, fostering social and economic development within countries. According to O*Net, overall employment of Teachers and Instructors, all others, is average nationally with an average projected growth statewide. Nationally Secondary School Teachers are projected to show little or no change from 2022 to 2032, below average for all occupations¹¹. Tennessee is expecting a five percent projected growth in the employment of Secondary School Teachers, except for Special and Career/Technical Education¹².

There are about 67,100 openings for Secondary School Teachers, except for Special and Career/Technical Education, projected each year, on average, over the decade¹³. Many of these openings are expected to result from replacing workers who transfer to different occupations or exiting the labor force, such as to retire.

Figure 1. Tennessee employment projections for Teaching as a Profession-related occupations with positive job openings projected for 2020-2030 according to the Tennessee Higher Education Commission, [Supply and Demand Report](#).¹⁴

Occupation	SOC Code	Employment (2020)	Projected Employment (2030)	Projected Growth (2020-2030)	Projected Annual Job Openings (2020-2030)
Middle School Teachers, Except Special and Career/Technical Education	25-2022	12,426	13,026	5%	961

¹¹ Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, [High School Teachers], at <https://www.bls.gov/ooh/education-training-and-library/high-school-teachers.htm#tab-6> (Visited February 1, 2024)

¹² National Center for O*Net Development. O*NetOnLine. Retrieved February 1, 2024 from <https://www.onetonline.org/>

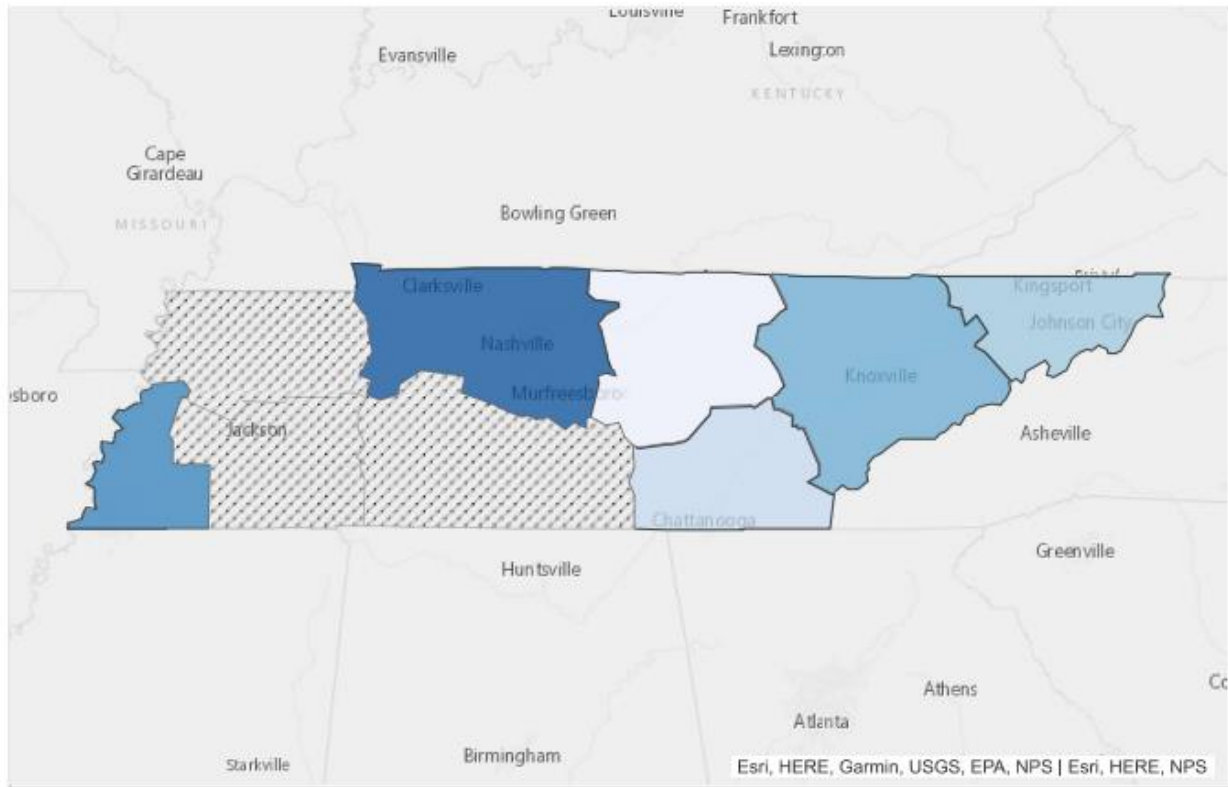
¹³ Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, [High School Teachers], at <https://www.bls.gov/ooh/education-training-and-library/high-school-teachers.htm#tab-6> (Visited February 1, 2024)

¹⁴ Tennessee Higher Education Commission, Supply and Demand Report, Retrieved March 1, 2024, from <https://www.tn.gov/thec/research/supply-and-demand.html>

Occupation	SOC Code	Employment (2020)	Projected Employment (2030)	Projected Growth (2020-2030)	Projected Annual Job Openings (2020-2030)
Secondary School Teachers, Except Special and Career/Technical Education	25-2031	19,316	20,325	5%	1,431
Self -Enrichment Teachers	25-3021	3,788	4,771	26%	582
Elementary School Teachers, Except Special Education	25-2021	29,372	30,763	5%	2,267
Preschool Teachers, Except Special Education	25-2011	8,057	8,437	5%	857
Health Specialties Teachers, Postsecondary	25-1071	5,575	7,722	38%	823
Substitute Teachers, Short-Term	25-3031	5,677	6,328	11%	745
Education Administrators, Kindergarten through Secondary	11-9032	5358	5634	5%	419
Postsecondary Teachers, All Other	25-1199	3,195	3,820	20%	383
Kindergarten Teachers, Except Special Education	25-2012	3,290	3,463	5%	352

Figure 2. 2020-2030 employment distribution for Self-Enrichment Teachers in Tennessee by region.¹⁵

The map below shows the distribution of the 2030 projected employment for Self-Enrichment Teachers in Tennessee by local workforce development areas.



Source: TN Dept of Labor & Workforce Dev, Div Emp Sec, LMI

¹⁵ Jobs4Tn.gov. Occupation Profile. Retrieved (February 1, 2024), from <https://jobs4tnwfs.tn.gov/vosnet/Default.aspx>

Program of Study Level

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2. The student progression in coursework through the program

*The state budget keeps all programs funded at \$5,000 for 2024-25 school year funding. See the [CTE TISA Programs of Study Leveling Guide 2024-25](#) for TISA funding for program of study levels.

Teaching as a Profession (K-12): Level 3

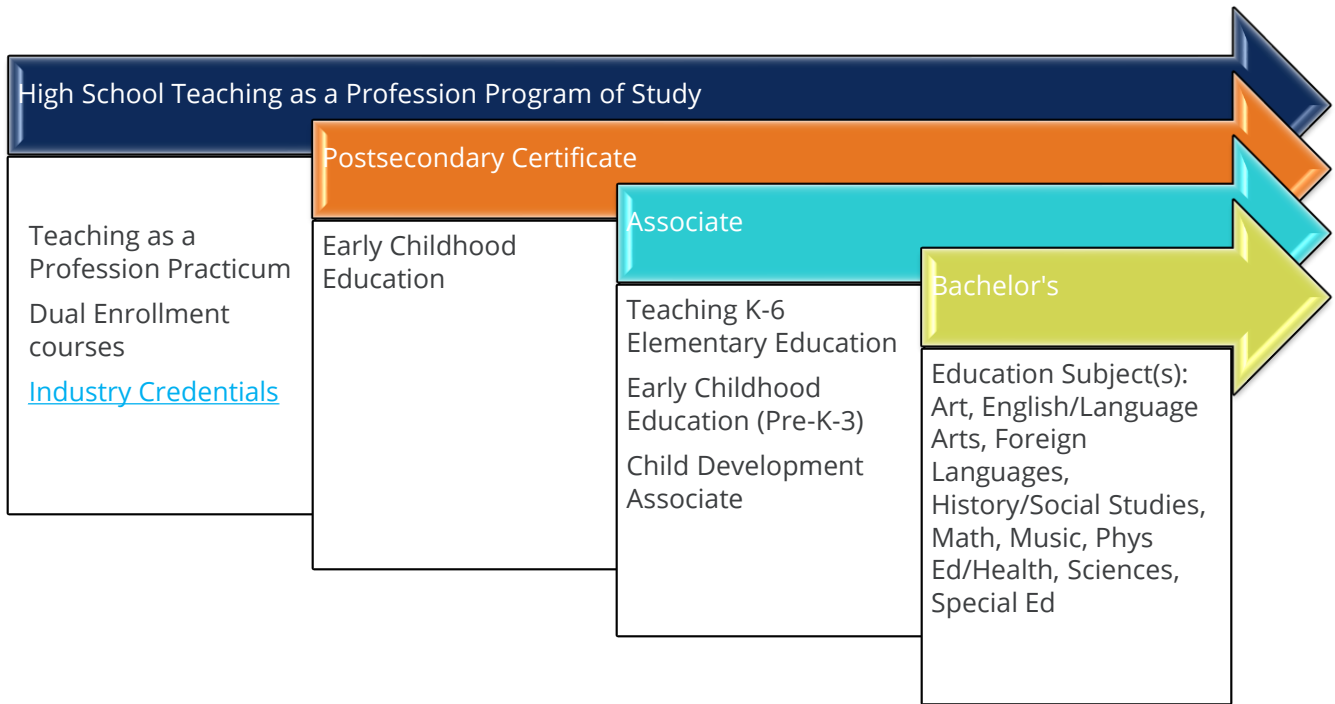
Postsecondary Opportunities

In Tennessee, students aspiring to become educators have a plethora of postsecondary opportunities to pursue their passion for teaching. The state's educational landscape features a variety of pathways, starting with the Tennessee College of Applied Technology (TCAT), which offers specialized programs in education and instructional support, focusing on areas like early childhood education or teaching assistant certification. Community colleges such as Nashville State Community College and Northeast State Community College provide associate degree programs in education, laying a strong foundation with courses in educational psychology, classroom management, and teaching methods. For those aiming for bachelor's degrees and beyond, universities like the University of Tennessee Knoxville and Tennessee State University offer comprehensive teacher education programs, covering a wide range of subjects and grade levels, and providing opportunities for hands-on teaching experience through internships and practicums. With an array of educational pathways tailored to different interests and career goals, Tennessee ensures that aspiring educators have the resources and support they need to embark on a fulfilling journey in the teaching profession.

Upon completion of the program of study, students will be prepared to further their training at technical schools, community colleges, and universities in various areas of education. The chart below outlines the related career opportunities and the training necessary for each. While some occupations require a high school diploma or postsecondary certificate only, most occupations in teaching as a profession area require a minimum of an associate degree.

Figure 3 illustrates which opportunities are available for a student graduating from a Tennessee Machining Technology program in high school. The figure outlines some of the related postsecondary certificates and degrees, career opportunities, and salaries available to students in the pathway. Students may acquire hours transferable to a postsecondary institution for the completion of certificates and degrees.

Figure 3. Outlines the related career opportunities and training necessary for each program of study. Students may acquire hours transferable to a postsecondary institution for the completion of a degree.



Additional opportunities are offered at multiple postsecondary institutions as indicated in the [Tennessee Department of Labor and Workforce Dashboard](#).

High School Diploma	Certificate	Associate	Bachelor's
<ul style="list-style-type: none"> • Teaching Assitant (\$27,940) • Tutor (\$29,430) 	<ul style="list-style-type: none"> • Teaching Assistant (\$27,940) • Tutor (\$29,430) 	<ul style="list-style-type: none"> • Teaching Assistant (\$27,940) • Tutor (\$29,430) 	<ul style="list-style-type: none"> • Elementary School Teacher (\$51,170) • Special Education Teacher (\$61,090) • Middle School Teacher (\$50,330) • Secondary Teachers (\$53,000)

Current Secondary Landscape

Over the past three years, the number of schools offering Teaching as a Profession has increased from 54 to 77 in 2023. In the 2022-23 school year, 5,085 students were enrolled in Teaching as a Profession, which is an increase from previous years. This program may not be appropriate for schools that do not have the supporting labor market data. The figures below show the open enrollment analysis for the 2020-21 through the 2022-23 school year as well as the enrollment in Teaching as a Profession and student concentration in the Education and Training career cluster.

Figure 3. Open Enrollment Analysis

School Year	Schools Offering Teaching as a Profession
2020-21	54
2021-22	67
2022-23	77

Figure 5. Student Enrollment by Course

School Year	Introduction to Teaching as a Profession	Teaching as a Profession I	Teaching as a Profession II	Teaching as a Profession Practicum	Dual Enrollment Teaching as a Profession I	Dual Enrollment Teaching as a Profession II
2020-21	1,517	1,218	483	1193	70	7
2021-22	1,680	1,238	574	1428	89	23
2022-23	2,089	1,373	446	968	166	43

References

Bureau of Labor Statistics, U.S. Department of Labor. (2024, March 11). *Occupation Outlook Handbook*. <https://www.bls.gov/ooh/>

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Recommendations

The following includes recommendations for course standards changes to be presented to the State Board of Education (SBE) for consideration in August 2024.

Program of Study	Course	Recommendations
<ul style="list-style-type: none"> • Early Childhood Education Careers • Educational Guidance and Social Services • Teaching as a Profession 	<ul style="list-style-type: none"> • Early Childhood Education Careers II • Educational Guidance and Social Services I • Introduction to Teaching as a Profession 	<ul style="list-style-type: none"> • Add a standard to highlight the importance of utilizing the engineering design process while working with a team to complete a project. • Add a standard to highlight the importance and integration of CTSOs in the classroom. • Add a standard to emphasize the growing need for data analysis in all career areas. • Add a standard to point out the prominence of Artificial Intelligence.
<ul style="list-style-type: none"> • Early Childhood Education Careers • Educational Guidance and Social Services • Teaching as a Profession 	<ul style="list-style-type: none"> • Early Childhood Education Careers I • Educational Guidance and Social Services II • Teaching as a Profession I 	<p>Add a team project standard to focus on data analysis.</p>
<p>Early Childhood Education Careers</p>	<p>Early Childhood Education Careers I</p>	<ul style="list-style-type: none"> • Add communication development or speech-language development to the list of physical, emotional, social, and intellectual development. • Change the wording to include brain development, language development, reasoning capacity, and learning. Define brain plasticity, how the learning approach differs, and describe how it changes over the lifespan.
<p>Early Childhood Education Careers</p>	<p>Early Childhood Education Careers II</p>	<ul style="list-style-type: none"> • Add additional letter for Communication Rich Environment (devices, materials, etc.) • Add to the first statement – understand how assistive technology can allow access to improved learning and education for children with disabilities.
<p>Teaching as a Profession</p>	<p>Introduction to Teaching as a Profession</p>	<ul style="list-style-type: none"> • Change Speech pathologist to Speech-Language Pathologist • Add communication to the list of developmental milestones listed.

		<ul style="list-style-type: none"> • Change the statement to say - ...functions as they relate to physical, linguistic, and cognitive development.
Teaching as a Profession	Teaching as a Profession I	Add to the first statement - understand how assistive technology can allow access to improved learning and education for children with disabilities.
<ul style="list-style-type: none"> • Teaching as a Profession 	<ul style="list-style-type: none"> • Introduction to Teaching as a Profession • Teaching as a Profession I • Teaching as a Profession II • Teaching as a Profession Practicum 	Rearrange standards to provide better sequencing of content.

2025-26 Proposed Programs and Courses

Early Childhood Education Careers

2025-2026 Program of Study	Year 1	Year 2	Year 3	Year 4
Early Childhood Education Careers	Early Childhood Education Careers I (C32H06)	Early Childhood Education Careers II (C32H07)	Early Childhood Education Careers III (C32H08) -or- Dual Enrollment Early Childhood Education Careers I (C32H10) -or- Dual Enrollment Early Childhood Education Careers II (C32H18))	Early Childhood Education Careers IV (C32H09) -or- Foundational Literacy Practicum (C32H37) -or- Dual Enrollment Early Childhood Education Careers III (C32H22) -or- Dual Enrollment Early Childhood Education Careers IV (C32H23) -or- Dual Enrollment Early Childhood Education Careers V (C32H43) -or- Dual Enrollment Early Childhood Education Careers VI (C32H44) -or- Dual Enrollment Early Childhood Education Careers VII (C32H45) -or- Dual Enrollment Early Childhood Education Careers VIII (C32H46) -or- Dual Enrollment Early Childhood Education Careers IX (C32H47)

				-or- Dual Enrollment Early Childhood Education Careers X (C32H48) -or- SDC Introduction to Education (C32H28) -or- WBL Early Childhood Education Career Practicum (C32H34)
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Educational Guidance and Social Services

2025-2026 Program of Study	Year 1	Year 2	Year 3	Year 4
Educational Guidance and Social Services	Educational Guidance and Social Services I (C32H29)	Educational Guidance and Social Services II (C32H30)	Educational Guidance and Social Services III (C32H31) -or- Dual Enrollment Educational Guidance and Social Services I (C32H16) -or- Dual Enrollment Educational Guidance and Social Services II (C32H19)	Educational Guidance and Social Services Practicum (C32H32) -or- Dual Enrollment Educational Guidance and Social Services III (C32H24) -or- Dual Enrollment Educational Guidance and Social Services IV (C32H25) -or- Dual Enrollment Educational Guidance and Social Services V (C32H49) -or- Dual Enrollment Educational Guidance and Social Services VI (C32H50) -or- Dual Enrollment Educational Guidance

				and Social Services VII (C32H51) -or- Dual Enrollment Educational Guidance and Social Services VIII (C32H52) -or- Dual Enrollment Educational Guidance and Social Services IX (C32H53) -or- Dual Enrollment Educational Guidance and Social Services X (C32H54) -or- WBL Educational Guidance and Social Services Career Practicum (C32H35)
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Teaching as a Profession (K-12)

2025-2026 Program of Study	Year 1	Year 2	Year 3	Year 4
Teaching as a Profession (K-12)	Introduction to Teaching as a Profession (C32H33)	Teaching as a Profession I (C32H01)	Teaching as a Profession II (C32H02) -or- Dual Enrollment Teaching as a Profession (K-12) I (C32H04) -or- Dual Enrollment Teaching as a Profession (K-12) II (C32H05)	Teaching as a Profession Practicum 2 (C32H03) -or- Foundational Literacy Practicum (C32H37) -or- Dual Enrollment Teaching as a Profession (K-12) III (C32H26) -or- Dual Enrollment Teaching as a Profession (K-12) IV (C32H27)

				<p>-or-</p> <p>Dual Enrollment Teaching as a Profession (K-12) V (C32H55)</p> <p>-or-</p> <p>Dual Enrollment Teaching as a Profession (K-12) VI (C32H56)</p> <p>-or-</p> <p>Dual Enrollment Teaching as a Profession (K-12) VII (C32H57)</p> <p>-or-</p> <p>Dual Enrollment Teaching as a Profession (K-12) VIII (C32H58)</p> <p>-or-</p> <p>Dual Enrollment Teaching as a Profession (K-12) IX (C32H59)</p> <p>-or-</p> <p>Dual Enrollment Teaching as a Profession (K-12) X (C32H60)</p> <p>-or-</p> <p>SDC Introduction to Education (C32H28)</p> <p>-or-</p> <p>WBL Teaching as a Profession (K-12) Career Practicum (C32H36)</p>
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In 2025-26, students will have the option to add courses from the Business, Marketing, and Digital Technology programs to supplement their learning.