

Grayson College Course Catalog

Overview

For students interested in pursuing an education degree, Grayson College offers three options as part of the **Public Services Pathway**. Specific options include:

- Associate of Arts in Teaching in Grades 8-12 and other Early Childhood-Grade 12
- Associate of Arts in Teaching in Grades 4-8 and Early Childhood-Grade 12 Special Education
- Associate of Arts in Teaching Early Childhood-Grade 6 Generalists

Courses within the program align with State Board for Educator Certification Pedagogy and Professional Responsibilities Standards. The degree plan satisfies the core requirements for baccalaureate programs at four-year institutions that lead to initial Texas teacher certification.

All students are advised to counsel with the university/college of their choice to determine if all courses recommended by Grayson College are applicable to that institution's bachelor's degree.

AAT 6-12, 7-12, 8-12 Degree Requirements

Associate of Arts in Teaching (AAT) in 6-12, 7-12, 8-12 Other Than Special Education

The AAT in Grades 8-12 and other Early Childhood-Grade 12 licensure satisfies the lower-division requirements for bachelor's degree leading to initial Texas teacher certification in all 8-12 and specialized in EC-12 certification areas.

The Grades 8-12 Certification areas are: 8-12 History, 8-12 Social Studies, 8-12 Mathematics, 8-12 Life Sciences, 8-12 Physical Sciences, 8-12 Science, 8-12 English Language Arts & Reading, 8-12 Computer Science, 8-12 Technology Applications, 8-12 Health Science Technology Education, 8-12 Speech, 8-12 Journalism, 6-12 Business Education, 8-12 Marketing Education, 8-12 Mathematics & Physics, 8-12 Agricultural Sciences and Technology, 6-12 Technology Education, 6-12 Languages other than English, 6-12 Family and Consumer Sciences, 8-12 Dance, 8-12 Mathematics & Physical Science & Engineering, 8-12 Human Development and Family Studies, 8-12 Hospitality, Nutrition and Food Sciences, and 8-12 other content area teaching fields/academic disciplines TBA (Chemistry).

The EC-Grade 12 Certification other than Special Education Certificate areas are: EC-12 Music, EC-12 Physical Education, EC-12 Art, EC-12 Health, EC-12 Theatre Arts, EC-12 Technology Applications, EC-12 Languages other than English, and EC-12 other non-special education fields.

| Subject | Semester Hours |
|--|----------------|
| * EDUC 1300 (Learning Frameworks) or Component Area Option | 3 |
| EDUC 1301 (Intro to the Teaching Profession) | 3 |
| ENGL 1301 (Comp I) | 3 |
| HIST 1301 (U.S. History I) | 3 |
| *Approved Math Core | 3 |
| Elective in Discipline | 3 |
| *Elective in Discipline | 3 |
| *Approved Life & Physical Sciences Core | 3 |
| *Approved Life & Physical Sciences Lab | 1 |
| ENGL 1302 (English Comp II) | 3 |
| HIST 1302 (Comp II) | 3 |
| EDUC 2301 (Intro to Special Populations) | 3 |
| TECA 1354 (Child Growth and Development) | 3 |
| GOVT 2305 (U.S. Hist II) | 3 |
| *Approved Life & Physical Sciences Core | 3 |
| *Approved Life & Physical Sciences Lab | 1 |
| *Elective in Discipline | 3 |
| *Elective in Discipline | 3 |
| *Language, Philosophy & Culture Core | 3 |
| GOVT 2306 (Federal Govt.) | 3 |

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|------------------------------------|-----------|
| *Approved Creative Arts Core | 3 |
| *Approved Component Option Option1 | 1 |
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| | 60 |

*Please review your Student Planner or contact your Student Success Coach/Faculty Mentor to review which courses may be used to fill this degree requirement.
Check with a GC academic advisor and the receiving university/college for recommended courses.

AAT 4-8 & EC-12 Degree Requirements

Associate of Arts in Teaching (AAT) in 4-8, EC-12 Special Education

The Grade 4-8 and Early Childhood-Grade 12 Special Education degree satisfies the lower division requirements for a bachelor's leading to initial Texas teacher certification in all grades 4-8 certification areas and early childhood-12 special education. The Grade 4-8 Certification areas include: Generalist; ESL Generalist; English Language Arts and Reading; English Language Arts, Reading and Social Studies; Mathematics; Science; Mathematics and Science; Social Studies; other content area teaching fields/academic disciplines/interdisciplinary TBA. This degree is for students who want to teach grades EC-Grade 4 and higher. All students are advised to counsel with the university/college of their choice to determine if all courses recommended by Grayson College are applicable to that institution's bachelor's degree.

| Subject | Semester Hours |
|--|-----------------------|
| * EDUC/PSYC 1300 (Learning Frameworks) or Component Area Option | 3 |
| ENGL 1301 (Comp I) | 3 |
| HIST 1301 (U.S. History I) | 3 |
| *Approved Math Core | 3 |
| EDUC 1301 (Intro to the Teaching Profession) | 3 |
| *Approved Life & Physical Sciences Core | 3 |
| *Approved Life & Physical Sciences Lab | 1 |
| ENGL 1302 (English Comp II) | 3 |
| HIST 1302 (Comp II) | 3 |
| MATH 1350 (Math for Teachers I) | 3 |
| EDUC 2301 (Intro to Special Populations) | 3 |
| TECA 1354 (Child Growth and Development) | 3 |
| GOVT 2305 (U.S. Hist II) | 3 |
| *Approved Life & Physical Sciences Core | 3 |
| *Approved Life & Physical Sciences Lab | 1 |
| MATH 1351 (Math for Teachers II) | 3 |
| *Language, Philosophy & Culture Core | 3 |
| GOVT 2306 (Federal Govt.) | 3 |
| *Approved Life & Physical Sciences Core | 3 |
| *Approved Life & Physical Sciences Lab | 1 |
| *Approved Creative Arts Core | 3 |
| *Approved Component Option Area | 3 |
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| | 60 |

*Please review your Student Planner or contact your Student Success Coach/Faculty Mentor to review which courses may be used to fill this degree requirement.
Check with a GC academic advisor and the receiving university/college for recommended courses.

AAT EC-6 Degree Requirements

Associate of Arts in Teaching (AAT) in EC-6 (Early Childhood-6th grade)

The Early Childhood-Grade 6 degree satisfies the lower-division requirements for bachelor's degrees leading to initial Texas teacher certification. EC-6 Certification areas include: Generalist; Bilingual Generalist; ESL Generalist; other content area teaching field/academic disciplines/interdisciplinary TBA. However, all students are advised to counsel

with the university/college of their choice to determine if all courses recommended by Grayson College are applicable to that institution's bachelor's degrees.

| Subject | Semester Hours |
|--|-----------------------|
| * EDUC/PSYC 1300 (Learning Frameworks) or Component Area Option | 3 |
| ENGL 1301 (Comp I) | 3 |
| HIST 1301 (U.S. History I) | 3 |
| *Approved Math Core | 3 |
| EDUC 1301 (Intro to the Teaching Profession) | 3 |
| *Approved Life & Physical Sciences Core | 3 |
| *Approved Life & Physical Sciences Lab | 1 |
| ENGL 1302 (English Comp II) | 3 |
| HIST 1302 (United States History II) | 3 |
| MATH 1350 (Math for Teachers I) | 3 |
| EDUC 2301 (Intro to Special Populations) | 3 |
| TECA 1354 (Child Growth and Development) | 3 |
| GOVT 2305 (Federal Government) | 3 |
| *Approved Life & Physical Sciences Core | 3 |
| *Approved Life & Physical Sciences Lab | 1 |
| MATH 1351 (Math for Teachers II) | 3 |
| *Language, Philosophy & Culture Core | 3 |
| GOVT 2306 (Texas Govt.) | 3 |
| *Approved Life & Physical Sciences Core | 3 |
| *Approved Life & Physical Sciences Lab | 1 |
| *Approved Creative Arts Core | 3 |
| *Approved Component Option Area | 3 |
| | 60 |

*Please review your Student Planner or contact your Student Success Coach/Faculty Mentor to review which courses may be used to fill this degree requirement. Check with a GC academic advisor and the receiving university/college for recommended courses.

Core

Students earning an Associate of Arts, Associate of Science, or Associate of Arts in Teaching Degree at Grayson College must complete 42 hours of a state mandated Core Curriculum in addition to major courses and electives in their particular area of interest. Following are the Core Curriculum Component Areas and allowable courses within each component area. **Approved core selections for AAT are listed below.**

| Component Areas | Required Hours |
|---------------------------------------|-----------------------|
| 010 Communication | 6 |
| 020 Mathematics | 3 |
| 030 Life and Physical Sciences | 6 |
| 040 Language, Philosophy, and Culture | 3 |
| 050 Creative Arts | 3 |
| 060 American History | 6 |
| 070 Government/Political Science | 6 |
| 080 Social and Behavioral Sciences | 3 |
| 090 Component Area Option | 6 |
| Total | 42 |

Communication (6 hours)

ENGL 1301 Composition I
ENGL 1302 Composition II

Mathematics (3 hours)

MATH 1314 College Algebra

MATH 1332 Contemporary Mathematics I (Math for Liberal Arts Majors I)

MATH 1342 Elementary Statistical Methods

Life and Physical Sciences (6 hours)

BIOL 1306 Biology for Science Majors I

BIOL 1307 Biology for Science Majors II

BIOL 1308 Biology for Non-Science Majors I

BIOL 1309 Biology for Non-Science Majors II

BIOL 2301 Anatomy & Physiology I

CHEM 1311 General Chemistry I

CHEM 1312 General Chemistry II

GEOL 1301 Earth Sciences for Non-Science Majors I

GEOL 1303 Physical Geology

GEOL 1304 Historical Geology

PHYS 1301 College Physics I

PHYS 1302 College Physics II

PHYS 1303 Stars and Galaxies

PHYS 1304 Solar System

PHYS 1315 Physical Science I

Language, Philosophy, and Culture (3 hours)

ENGL 2351 Mexican-American Literature

HUMA 1301 Introduction to Humanities I

PHIL 1301 Introduction to Philosophy

PHIL 1304 Introduction to World Religions

PHIL 2306 Introduction to Ethics

SPAN 2311 Intermediate Spanish I (3rd semester Spanish)

SPAN 2312 Intermediate Spanish II (4th semester Spanish)

Creative Arts (3 hours)

ARTS 1301 Art Appreciation

DRAM 1310 Introduction to Theater

MUSI 1306 Music Appreciation

American History (6 hours)

HIST 1301 United States History I

HIST 1302 United States History II

Government /Political Science (6 hours)

GOVT 2305 Federal Government

GOVT 2306 Texas Government

Social and Behavioral Sciences (3 hours)

TECA 1354 Child Growth and Development

Component Area Option (CAO 1 and CAO 2) (6 hours)

COSC 1301 Introduction to Computing

PHED 1164 Introduction to Physical Fitness and Wellness

COSC 1336 Programming Fundamentals I

SPAN 1411 Beginning Spanish I

SPAN 1412 Beginning Spanish II

SPCH 1311 Introduction to Speech Communication

SPCH 1315 Public Speaking

SPCH 1321 Business and Professional Communication

Note: Many four-year colleges and universities require a foreign language as part of their degree plan. SPAN 1411, 1412, 2311, 2312, 2321, and 2322 meet transfer requirements for foreign language.

CDEC 0101 - Child Development Associate 1

Grade Basis: L

CDEC 1313 - Curriculum Resources for Early Childhood Programs

A study of the fundamentals of developmentally appropriate curriculum design and implementation in early care and education programs for children birth through age eight. Field observation required.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

Lab hours: 1.0

CDEC 1317 - Child Development Associate Training 1

Based on the requirements for the Child Development Associate credential CDA. Topics include CDA overview, observation skills, and child growth and development. The four functional areas of study are creative, cognitive, physical, and communication

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

CDEC 1319 - Child Guidance

An exploration of guidance strategies for promoting prosocial behaviors with individual and groups of children. Emphasis on positive guidance principles and techniques, family involvement, and cultural influences. Field observation required.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

Lab hours: 1.0

CDEC 1321 - The Infant and Toddler

A study of appropriate infant and toddler programs birth to age 3, including an overview of development, quality routines, learning environments, materials and activities, and teaching/guidance techniques.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

CDEC 1323 - Observation and Assessment

A study of observation skills, assessment techniques, and documentation of children's development. Field observation required.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

Lab hours: 1.0

Restrictions:

- Field experience required
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CDEC 1330 - Growth and Development: 6-14 Years

Principles of child growth and development from age six through fourteen years. Focus on physical, cognitive, social, and emotional domains of development.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

CDEC 1335 - Early Childhood Development: 3-5 Years

Principles of normal growth and development from three years through five years. Emphasizes physical, emotional, cognitive, and social development. Field observation required.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

Lab hours: 1.0

Restrictions:

- Field observation required.
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CDEC 1339 - Early Childhood Dev 0-3 Years

Principles of typical growth and development from conception through three years of age. Emphasizes physical, cognitive, and social and emotional development.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

CDEC 1343 - Independent Study in Child Development

Study of an approved career topic. Research, presentation of findings, and practical applications are emphasized as they relate to the selected topic.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

CDEC 1356 - Emergent Literacy Early Child

An exploration of principles, methods, and materials for teaching young children language and literacy through a play-based integrated curriculum to children from birth through age eight.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

Lab hours: 1.0

Restrictions:

- Field experience required

CDEC 1358 - Creative Arts Early Child

An exploration of principles, methods, and materials for teaching music, movement, visual arts, and dramatic play through process-oriented experiences to support divergent thinking for children birth through age eight.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

CDEC 1359 - Children with Special Needs

A survey of information regarding children with special needs including possible causes and characteristics of exceptionalities, intervention strategies, available resources, referral processes, the advocacy role, and legislative issues.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

CDEC 2264 - Practicum-Child Care Provider

Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Grade Basis: L

Credit hours: 2.0

Lecture hours: 2.0

Lab hours: 1.0

CDEC 2304 - Child Abuse and Neglect

Methods used in the identification of physical, emotional, and sexual abuse and neglect with an emphasis on developing skills for working with children and families. Includes methods of referral to public and private agencies that deal with investigation and treatment.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

CDEC 2307 - Math and Science for Early Childhood

An exploration of principles, methods, and materials for teaching children math and science concepts and process skills through discovery and play.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

CDEC 2315 - Diverse Cultural/Multilingual Education

An overview of diverse cultural and multilingual education including familial relationships, community awareness, diversity, and the needs of each and every child.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

CDEC 2322 - Child Development Associate Training 2

A continuation of the study of the requirements for the Child Development Associate Credential (CDA). The six functional areas of study include safe, healthy learning environment, self, social and guidance..

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

CDEC 2324 - Child Dev Associate Training 3

Continuation of the requirements for the Child Development Associate credential CDA. The three functional areas of study include family, program management and professionalism

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

CDEC 2326 - Administration of Programs for Children 1

Application of management procedures for early care education programs. Includes planning, operating, supervising, and evaluating programs. Topics cover philosophy, types of programs, policies, fiscal management, regulations, staffing, evaluation, and communication.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

Lab hours: 1.0

Restrictions:

- Field experience required.
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CDEC 2328 - Admin of Program Children 2

An in-depth study of the skills and techniques in managing early care and education programs, including legal and ethical issues, personnel management, team building, leadership, conflict resolution, stress management, advocacy, professionalism, fiscal analysis and planning parent education/partnerships, and technical applications in programs. Field experience required.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

Restrictions:

- Field experience required.
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CDEC 2328 - Admin of Program Children 2

An in-depth study of the skills and techniques in managing early care and education programs, including legal and ethical issues, personnel management, team building, leadership, conflict resolution, stress management, advocacy, professionalism, fiscal analysis and planning parent education/partnerships, and technical applications in programs. Field experience required.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

Restrictions:

- Field experience required.
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CDEC 2336 - Admin of Program for Children 3

An advanced study of the skills and techniques in administering early care and education programs.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

CDEC 2340 - Instructional Techniques for Children with Special Needs

Exploration of development and implementation of curriculum for children with special needs.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

CDEC 2341 - The School Age Child

A study of programs for the school age child, including an overview of development, learning environments, materials, activities and guidance techniques.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

CDEC 2380 - Cooperative Education Child-Care Provider Assistant - Capstone

Career-related activities encountered in the student's area of specialization offered through an individualized agreement among the college, employer, and student. Under the supervision of the college and the employer, the student combines classroom learning with work experience. Includes a lecture component. Field experience required.

Grade Basis: L

Credit hours: 3.0

Lab hours: 15.0

Restrictions:

- Field experience required.
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EDUC 1300 - Learning Frameworks

A study of the 1 research and theory in the psychology of learning, cognition, and motivation, 2 factors that impact learning, and 3 application of learning strategies. Theoretical models of strategic learning, cognition, and motivation serve as the conceptual basis for the introduction of college-level student academic strategies. Students use assessment instruments e.g., learning inventories to help them identify their own strengths and weaknesses as strategic learners. Students are ultimately expected to integrate and apply the learning skills discussed across their own academic programs and become effective and efficient learners. Students developing these skills should be able to continually draw from the theoretical models they have learned. Cross-listed as PSYC 1300. Only one of the cross-listed courses can be taken for credit. R

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

EDUC 1301 - Introduction to the Teaching Profession

An enriched, integrated pre-service course and content experience that: (1) provides active recruitment and institutional support of students interested in a teaching career, especially in high need fields; (2) provides students with opportunities to participate in early field observations at all levels of P-12 schools with varied and diverse student populations; (3) provides students with support from college and school faculty, preferably in small cohort groups, for the purpose of introduction to and analysis of the culture of schooling and classrooms; (4) course content should be aligned as applicable with State Board for Educator Certification Pedagogy and Professional Responsibilities standards. Course includes 16 hours of field experience which must be in P-12 classrooms in public schools.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

Lab hours: 1.0

Restrictions:

- Students must have met TSI Reading & Writing requirements prior to enrolling
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EDUC 2301 - Introduction to Special Populations

An enriched, integrated pre-service course and content experience that: (1) provides an overview of schooling and classrooms from the perspectives of language, gender, socioeconomic status, ethnic and academic diversity, and equity with an emphasis on factors that facilitate learning; (2) provides students with opportunities to participate in early field observations of P-12 special populations; (3) course content should be aligned as applicable with State Board for Educator Certification Pedagogy and Professional Responsibilities standards. Sixteen hours of field experience which must be with special populations in P-12 classrooms with special populations.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

Lab hours: 1.0

TECA 1303 - Families, Schools and Community

A study of the child, family, community and school, including parent education and involvement, family and community lifestyles, child abuse, and current family life issues. Course content must be aligned with as applicable with State Board of Educator Certification Pedagogy and Professional Responsibilities standards and coincide with the National Association for the Education of Young Children position statement related to developmentally appropriate practices for children from birth through age eight. Requires students to participate in field experiences with children from infancy through age 12 in a variety of settings with varied and diverse populations. The course includes a minimum of 16 hours of field experience.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

Lab hours: 1.0

TECA 1311 - Educating Young Children

An introduction to the education of the young child, including developmentally appropriate practices and programs, theoretical and historical perspectives, ethical and professional responsibilities, and current issues. Course content must be aligned as applicable with State Board for Educator Certification Pedagogy and Professional Responsibilities standards and coincide with the National Association for the Education of Young Children position statement related to developmentally appropriate practices for children from birth through age eight. Requires students to participate in field experiences with children from infancy through age 12 in a variety of settings with varied and diverse populations; and the course includes a minimum of 16 hours of field experiences.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

Lab hours: 1.0

TECA 1318 - Wellness of the Young Child

A study of the factors that impact the well-being of the young child including healthy behavior, food, nutrition, fitness, and safety practices. Focuses on local and national standards and legal implications of relevant policies and regulations. Course content must be aligned as applicable with State Board for Educator Certification Pedagogy and Professional Responsibilities standards and coincide with the National Association for the Education of Young Children position statement related to developmentally appropriate practices for children from birth to age eight. Requires students to participate in field experiences with children from infancy through age 12 in a variety of settings with varied and diverse populations. Course includes a minimum of 16 hours of field experiences.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

Lab hours: 1.0

TECA 1354 - Child Growth & Development

A study of the physical, emotional, social, language, and cognitive factors impacting growth and development of children through adolescence.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

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Grayson College

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