

2026 – 2027 COLLEGE CATALOG Addendum

www.centralia.edu – 360-736-9391



Effective Date: July 1, 2026

This addendum serves as an official update to the Centralia College 2026 – 2027 Catalog. All information contained herein supersedes or supplements the corresponding sections of the current catalog. For the most up-to-date catalog information, please refer to the online catalog posted on our website [Schedule & Catalog](#)

Revised Programs:

Associate in Arts – Early Childhood Education

Units: 91

Class Type: Lecture, Lab, Hybrid, Online

SUGGESTED QUARTER SEQUENCE

Quarter 1

COLL 100	College & Career Success	3 Unit(s)
ECED& 105	Intro Early Child Education	5 Unit(s)
ENGL& 101	English Composition I	5 Unit(s)
Health & Fitness Distribution		1 Unit(s)
		<i>Subtotal 14</i>

Quarter 2

EDUC& 115	Child Development	5 Unit(s)
ENGL& 102	Composition II	5 Unit(s)
Health & Fitness Distribution		1 Unit(s)
Natural Science Distribution		5 Unit(s)
		<i>Subtotal 16</i>

Quarter 3

ECED& 107	Health/Safety/Nutrition	5 Unit(s)
Health & Fitness Distribution		1 Unit(s)
Humanities Distribution		5 Unit(s)
Social Science Distribution		5 Unit(s)
		<i>Subtotal 16</i>

Quarter 4

ECED& 120	Practicum-Nurturing Relationships	2 Unit(s)
PSYC& 100	General Psychology	5 Unit(s)
Natural Science Distribution		5 Unit(s)
Quantitative Skill Distribution		5 Unit(s)
		<i>Subtotal 17</i>

Quarter 5

CMST& 220	Public Speaking	5 Unit(s)
EDUC& 205	Intro to Ed w/Field Exp	5 Unit(s)
Natural Science Distribution		5 Unit(s)
		<i>Subtotal 15</i>

Quarter 6

ECED& 180	Lang/Literacy Develop	3 Unit(s)
Humanities Distribution		5 Unit(s)
Social Science Distribution		5 Unit(s)
		<i>Subtotal 13</i>

Associate in Science Track 1 – Pre-Chiropractic

Units: 94

Class Type: Lecture, Lab, Hybrid, Online

SUGGESTED QUARTER SEQUENCE

Quarter 1

BIOL& 221	Majors Ecology/Evolution	5 Unit(s)
ENGL& 101	English Composition I	5 Unit(s)
SCIE 100	College & Career Success: STEM	3 Unit(s)
Health & Fitness Distribution		3 Unit(s)
		<i>Subtotal 16</i>

Quarter 2

BIOL& 222	Majors Cell/Molecular	5 Unit(s)
MATH& 151	Calculus I	5 Unit(s)
Humanities Distribution		OR
Social Science Distribution		5 Unit(s)
		<i>Subtotal 15</i>

Quarter 3

BIOL& 223	Majors Organismal Phys	5 Unit(s)
MATH& 152	Calculus II	5 Unit(s)
Elective		5 Unit(s)
		<i>Subtotal 15</i>

Quarter 4

CHEM& 161	General Chemistry w/Lab I	6 Unit(s)
MATH& 146	Intro to Statistics	5 Unit(s)
Elective		5 Unit(s)
		<i>Subtotal 16</i>

Quarter 5

BIOL& 241	Human Anatomy and Physiology I	5 Unit(s)
CHEM& 162	General Chemistry w/Lab II	6 Unit(s)
PSYC& 100	General Psychology	5 Unit(s)
		<i>Subtotal 16</i>

Quarter 6

BIOL& 242	Human Anatomy and Physiology II	5 Unit(s)
CHEM& 163	General Chemistry w/Lab III	6 Unit(s)
CMST& 220	Public Speaking	5 Unit(s)
		<i>Subtotal 16</i>

Associate in Science Track 1 - Pre-Physical Therapy

Units: 94

Class Type: Lecture, Lab, Hybrid, Online

SUGGESTED QUARTER SEQUENCE

Quarter 1

PHYS& 114	General Phys I w/Lab	5 Unit(s)
PSYC& 100	General Psychology	5 Unit(s)
SCIE 100	College & Career Success: STEM	3 Unit(s)
Health & Fitness Distribution		3 Unit(s)
		<i>Subtotal 16</i>

Quarter 2

ENGL& 101	English Composition I	5 Unit(s)
MATH& 146	Intro to Statistics	5 Unit(s)
PHYS& 115	General Phys II w/Lab	5 Unit(s)
		<i>Subtotal 15</i>

Quarter 3

BIOL& 170	Human Biology	OR
BIOL& 175	Human Biology w/Lab	5 Unit(s)
PHYS& 116	General Phys w/Lab	5 Unit(s)
SOC& 101	Intro to Sociology	5 Unit(s)
		<i>Subtotal 15</i>

Quarter 4

CHEM& 161	General Chemistry w/Lab I	6 Unit(s)
Elective		5 Unit(s)
Humanities Distribution		OR
Social Science Distribution		5 Unit(s)
		<i>Subtotal 16</i>

Quarter 5

BIOL& 241	Human Anatomy and Physiology I	5 Unit(s)
CHEM& 162	General Chemistry w/Lab II	6 Unit(s)
MATH& 151	Calculus I	5 Unit(s)
		<i>Subtotal 16</i>

Quarter 6

BIOL& 242	Human Anatomy and Physiology II	5 Unit(s)
CHEM& 163	General Chemistry w/Lab III	6 Unit(s)
MATH& 152	Calculus II	5 Unit(s)
		<i>Subtotal 16</i>

Associate in Applied Science – Early Childhood Education

Units: 91-93

Class Type: Lecture, Lab, Hybrid, Online

Completion of the Associate in Applied Science in Early Childhood Education prepares students to become teachers in childcare centers, family day care homes, cooperative and private preschools, ECEAP, or Head Start.

SUGGESTED QUARTER SEQUENCE, Full-time Option

Quarter 1

COLL 100	College & Career Success	3 Unit(s)
ECED& 105	Intro Early Child Education	5 Unit(s)
ECED& 107	Health/Safety/Nutrition	5 Unit(s)
ECED& 120	Practicum-Nurturing Relationships	2 Unit(s)
Complete Initial State Certificate		

Subtotal 15

Quarter 2

ECED& 190	Observation & Assessment	3 Unit(s)
EDUC& 115	Child Development	5 Unit(s)
EDUC& 130	Guiding Behavior	3 Unit(s)
ENGL& 101	English Composition I	5 Unit(s)
Complete Short State Certificate		

Subtotal 16

Quarter 3

ECED& 160	Curriculum Development	5 Unit(s)
EDUC& 150	Child, Family, Community	3 Unit(s)
MATH& 131	Math for Elem Educ 1	OR
Quantitative Skill Distribution		5 Unit(s)

Subtotal 13

Quarter 4

ECED& 132	Infant/Toddler Care	3 Unit(s)
H R 110	Human Relation-Workplace	5 Unit(s)
Humanities Distribution		5 Unit(s)
Natural Science Distribution		5 Unit(s)

Subtotal 18

Quarter 5

ECED& 170	Environments-Young Child	3 Unit(s)
EDUC& 204	Exceptional Child	5 Unit(s)
Education Elective		3-5 Unit(s)
Social Science Distribution		5 Unit(s)

Subtotal 16-18

Quarter 6

ECED& 180	Lang/Literacy Develop	3 Unit(s)
ECED 233	ECE Practicum 2	5 Unit(s)
Natural Science w/lab Distribution		5 Unit(s)
Complete State ECE Certificate and AAS in Early Childhood Education		

Subtotal 13

Associate in Applied Science – Early Childhood Education *continued*

SUGGESTED QUARTER SEQUENCE, Part-time Option:

Quarter 1

COLL 100	College & Career Success	3 Unit(s)
ECED& 107	Health/Safety/Nutrition	5 Unit(s)
		<i>Subtotal 8</i>

Quarter 2

ECED& 105	Intro Early Child Education	5 Unit(s)
ECED& 120	Practicum-Nurturing Relationships	2 Unit(s)
Complete Initial State Certificate		<i>Subtotal 7</i>

Quarter 3

EDUC& 115	Child Development	5 Unit(s)
EDUC& 130	Guiding Behavior	3 Unit(s)
Complete Short State Certificate		<i>Subtotal 8</i>

Quarter 4

ENGL& 101	English Composition I	5 Unit(s)
H R 110	Human Relations-Workplace	5 Unit(s)
		<i>Subtotal 10</i>

Quarter 5

ECED& 132	Infant/Toddler Care	3 Unit(s)
EDUC& 150	Child, Family, Community	3 Unit(s)
		<i>Subtotal 6</i>

Quarter 6

ECED& 170	Environments-Young Child	3 Unit(s)
ECED& 190	Observation & Assessment	3 Unit(s)
		<i>Subtotal 6</i>

Quarter 7

ECED& 160	Curriculum Development	5 Unit(s)
MATH& 131	Math for Elem Educ 1	OR
Quantitative Skill Distribution		5 Unit(s)
		<i>Subtotal 10</i>

Quarter 8

Humanities Distribution		5 Unit(s)
Natural Science Distribution		5 Unit(s)
		<i>Subtotal 10</i>

Quarter 9

ECED& 180	Lang/Literacy Develop	3 Unit(s)
Social Science Distribution		5 Unit(s)
Complete Certificate of Proficiency		<i>Subtotal 8</i>

Quarter 10

EDUC& 204	Exceptional Child	5 Unit(s)
Natural Science w/lab Distribution		5 Unit(s)
		<i>Subtotal 10</i>

Quarter 11

ECED 233 ECE Practicum 2 5 Unit(s)

Education Elective 3-5 Unit(s)

Complete AAS in Early Childhood Education

Subtotal 8-10

Associate in Applied Science – Office Administration

Subtotal: 91

Class Type: Lecture, Lab, Hybrid, Online

Program is tailored to equip students with specialized training in office technology and comprehensive business management. The coursework emphasizes the mastery of office technology, the development of applied business math and basic accounting skills, and the cultivation of professional communication. By the end of the program, students will be well-prepared to compete for positions ranging from entry-level to managerial, including office assistants, program managers, business technology specialists, and program coordinators. The associate degree can typically be completed in two years for full-time students. Part-time options are available. Certificates can be completed in less than one year or three quarters. Although students can start any quarter, a fall quarter start follows the suggested course sequence and completes the program more efficiently.

SUGGESTED QUARTER SEQUENCE

Quarter 1

BTEC 101	Computing Essentials	3 Unit(s)
BTEC 233	Records Management	5 Unit(s)
BUS 100	College & Career Success	3 Unit(s)
HLTH 145	Safety & Fitness	3 Unit(s)
		<i>Subtotal 14</i>

Quarter 2

BTEC 102	Document Processing	3 Unit(s)
BTEC 210	Word 1	5 Unit(s)
BTEC 205	Outlook	1 Unit(s)
WRT 105	Writing in the Workplace	OR
ENGL& 101	English Composition I	5 Unit(s)
		<i>Subtotal 14</i>

Quarter 3

BTEC 120	Applied Business Math	OR
MATH& 146	Intro to Statistics	5 Unit(s)
BTEC 220	Ten-Key Mastery	1 Unit(s)
BUS& 101	Introduction to Business	5 Unit(s)
H R 110	Human Relations-Workplace	5 Unit(s)
		<i>Subtotal 16</i>

Quarter 4

ACCT& 201	Principles of Accounting I	5 Unit(s)
BTEC 214	Excel 1	5 Unit(s)
BUS 203	Human Resource Management	5 Unit(s)
		<i>Subtotal 15</i>

Quarter 5

BTEC 222	Presentation Design and Tools	2 Unit(s)
BUS 275	Principles of Management	5 Unit(s)
BUS& 201	Business Law	5 Unit(s)
CMST& 220	Public Speaking	5 Unit(s)
		<i>Subtotal 17</i>

Quarter 6

ACCT 220	QuickBooks	4 Unit(s)
BTEC 190	Cooperative Work Experience	5 Unit(s)
BTEC 191	Work Experience Seminar	1 Unit(s)
BTEC 224	Office Procedures	5 Unit(s)
		<i>Subtotal 15</i>

Associate in Applied Science in Registered Nursing - Transfer Degree

Units: 120

Class Type: Lecture, Lab, Hybrid, Online

Centralia College Nursing Program is a selective admissions program. Students who have earned the minimum required grades within the required timeframe, who hold an active or pending Washington State NA-C, have paid the application fee and have completed all application requirements with the Centralia College Enrollment Services department will be eligible for admission into the program. Since there are typically more applicants than available seats, students who receive the top scores on the admission rubric will be selected for offers of placement.

Applicants must earn a grade of at least 2.0 in each program prerequisite. A bonus point will be awarded for math and science courses taken at Centralia College with a GPA of 3.0 or higher.

Repeated Courses: The highest grade of the first two course attempts will be counted for admission. A maximum of one withdraw that results in a W on the transcript will not be counted as an attempt. Grade forgiveness counts as an attempt.

All math and science courses must have been completed within 10 years of the application deadline. For all other courses, no expiration date is imposed, but an undesirable score may be excluded after 10 years at the student's discretion.

All courses must be taken for a grade at a regionally accredited college or university to count toward degree.

Only official letter or decimal grades will be accepted. Students who have attended a college that has a non-traditional grading system must contact that learning institution regarding grade conversion.

SUGGESTED QUARTER SEQUENCE FOR PRE-PROGRAM COURSES

Quarter 1

BIOL& 170	Human Biology	OR
BIOL& 175	Human Biology w/lab	OR
BIOL& 160	General Biology w/lab	5 Unit(s)
ENGL& 101	English Composition I	5 Unit(s)
PSYC& 100	General Psychology	5 Unit(s)
		<i>Subtotal 15</i>

Quarter 2

CHEM& 121	Intro to Chemistry	5 Unit(s)
SOC& 101	Intro to Sociology	OR
ANTH& 206	Cultural Anthropology	5 Unit(s)
		<i>Subtotal 10</i>

Quarter 3

MATH& 146	Intro to Statistics	5 Unit(s)
PSYC& 200	Lifespan Psychology	5 Unit(s)
CMST& 220	Public Speaking	OR
CMST& 250	Intercultural Communication	5 Unit(s)
		<i>Subtotal 15</i>

Quarter 4

BIOL& 241	Human Anatomy and Physiology I	5 Unit(s)
Health & Fitness Distribution		1 Unit(s)
		<i>Subtotal 6</i>

Quarter 5

BIOL& 242	Human Anatomy and Physiology II	5 Unit(s)
Health & Fitness Distribution		1 Unit(s)
		<i>Subtotal 6</i>

Quarter 6

BIOL& 260		5 Unit(s)
		<i>Subtotal 5</i>

Associate in Applied Science in Registered Nursing - Transfer Degree continued**SUGGESTED QUARTER SEQUENCE FOR NURSING PROGRAM****Quarter 1**

NURS 101	Basic Nursing Care Concepts	7 Unit(s)
NURS 111	Basic Nursing Care Concepts Practicum	5 Unit(s)
		<i>Subtotal 12</i>

Quarter 2

NURS 102	Common Alterations I	7 Unit(s)
NURS 112	Common Alterations I Practicum	5 Unit(s)
		<i>Subtotal 12</i>

Quarter 3

NURS 103	Common Alterations II	7 Unit(s)
NURS 113	Common Alterations II Practicum	5 Unit(s)
		<i>Subtotal 12</i>

Quarter 4

NURS 201	Mental Health and Lifespan	7 Unit(s)
NURS 211	Mental Health and Lifespan Practicum	5 Unit(s)
		<i>Subtotal 12</i>

Quarter 5

NURS 202	Complex Alterations	7 Unit(s)
NURS 212	Complex Alterations Practicum	5 Unit(s)
		<i>Subtotal 12</i>

Quarter 6

NURS 203	Complex Management	8 Unit(s)
NURS 222	Transition to Practice	4 Unit(s)
		<i>Subtotal 12</i>

Associate in Applied Science - Medical Assistant

Units: 107

Class Type: Lecture, Lab, Hybrid, Online

The AAS Medical Assistant allows students to prepare for a rewarding career in healthcare by using their first year to gain a solid academic foundation in addition to gaining three industry-recognized healthcare certifications in Medical Assisting, Phlebotomy, and EKG Technician (MAPE). MAPE prepares students for entry-level employment in a variety of healthcare settings, including physician's offices, clinics, hospitals, and outpatient care centers. The program combines classroom instruction with hands-on clinical training to develop the knowledge, skills, and professionalism required to support healthcare providers and deliver quality patient care.

Students receive training in both clinical and administrative procedures. Clinical instruction includes taking vital signs, assisting with examinations, performing basic laboratory procedures, administering injections (as permitted by law), phlebotomy, electrocardiograms (EKGs), infection control, and patient education. Administrative training covers medical terminology, medical records management, appointment scheduling, billing and coding basics, insurance processing, and healthcare ethics and law.

SUGGESTED QUARTER SEQUENCE

Quarter 1

BTEC 101	Computing Essentials	3 Unit(s)
COLL 100	College & Career Success	3 Unit(s)
H R 110	Human Relation-Workplace	5 Unit(s)
WRT 105	Writing in the Workplace	OR
ENGL& 101	English Composition I	5 Unit(s)
		<i>Subtotal 16</i>

Quarter 2

BIOL& 170	Human Biology	5 Unit(s)
PSYC& 100	General Psychology	5 Unit(s)
Health & Fitness Distribution		3 Unit(s)
		<i>Subtotal 13</i>

Quarter 3

BTEC 266	Medical Law and Ethics	3 Unit(s)
M A 130	Medical Math	5 Unit(s)
M A 139	MA Medical Terminology	5 Unit(s)
		<i>Subtotal 13</i>

Quarter 4

M A 200	Clinical Laboratory Procedures	12 Unit(s)
M A 201	Healthcare Operations I	7 Unit(s)
		<i>Subtotal 19</i>

Quarter 5

M A 202	Healthcare Procedures & EKG	12 Unit(s)
M A 203	Clinical Pharmacology	12 Unit(s)
		<i>Subtotal 24</i>

Quarter 6

M A 204	Healthcare Procedures II	10 Unit(s)
M A 205	Healthcare Operations II	5 Unit(s)
M A 245	MAPE Externship	7 Unit(s)
		<i>Subtotal 22</i>

Certificate of Proficiency - State Early Childhood Education Certificate

Units: 55

Class Type: Lecture, Lab, Hybrid, Online

Completion of the Certificate of Proficiency – State Early Childhood Education Certificate prepares students to become teachers in childcare centers, family day care homes, cooperative and private preschools, ECEAP, or Head Start.

SUGGESTED QUARTER SEQUENCE, Full-Time Option:

Quarter 1

COLL 100	College & Career Success	3 Unit(s)
ECED& 105	Intro Early Child Education	5 Unit(s)
ECED& 107	Health/Safety/Nutrition	5 Unit(s)
ECED& 120	Practicum-Nurturing Relationships	2 Unit(s)
Complete Initial State Certificate		

Subtotal 15

Quarter 2

ENGL& 101	English Composition I	5 Unit(s)
EDUC& 115	Child Development	5 Unit(s)
ECED& 170	Environments-Young Child	3 Unit(s)
ECED& 132	Infant/Toddler Care	OR
ECED& 134	Family Child Care	OR
ECED& 137	Outdoor Learning for Young Children	OR
ECED& 138	Home Visiting & Family Engagement	OR
ECED& 139	Administration of Early Childhood Ed	OR
EDUC& 130	Guiding Behavior	OR
EDUC& 136	School Age	3 Unit(s)
Complete Short State Certificate		

Subtotal 16

Quarter 3

ECED& 160	Curriculum Development	5 Unit(s)
ECED& 180	Lang/Literacy Develop	3 Unit(s)
ECED& 190	Observation & Assessment	3 Unit(s)
EDUC& 150	Child, Family, Community	3 Unit(s)

Subtotal 14

Quarter 4

MATH		5 Unit(s)
HR 110	Human Relation-Workplace	5 Unit(s)

Subtotal 10

Certificate of Proficiency - State Early Childhood Education Certificate

continued

SUGGESTED QUARTER SEQUENCE, Part-Time Option:

Quarter 1

COLL 100	College & Career Success	3 Unit(s)
ECED& 107	Health/Safety/Nutrition	5 Unit(s)
		<i>Subtotal 8</i>

Quarter 2

ECED& 105	Intro Early Child Education	5 Unit(s)
ECED& 120	Practicum-Nurturing Relationships	2 Unit(s)
Complete Initial State Certificate		<i>Subtotal 7</i>

Quarter 3

EDUC& 115	Child Development	5 Unit(s)
ECED& 132	Infant/Toddler Care	OR
ECED& 134	Family Child Care	OR
ECED& 137	Outdoor Learning for Young Children	OR
ECED& 138	Home Visiting & Family Engagement	OR
ECED& 139	Administration of Early Childhood Ed	OR
EDUC& 130	Guiding Behavior	OR
EDUC& 136	School Age	3 Unit(s)
Complete Short State Certificate		<i>Subtotal 8</i>

Quarter 4

ENGL& 101	English Composition I	5 Unit(s)
H R 110	Human Relation-Workplace	5 Unit(s)
		<i>Subtotal 10</i>

Quarter 5

ECED& 180	Lang/Literacy Develop	3 Unit(s)
EDUC& 150	Child, Family, Community	3 Unit(s)
		<i>Subtotal 6</i>

Quarter 6

ECED& 190	Observation & Assessment	3 Unit(s)
ECED& 170	Environments-Young Child	3 Unit(s)
		<i>Subtotal 6</i>

Quarter 7

ECED& 160	Curriculum Development	5 Unit(s)
MATH		5 Unit(s)
		<i>Subtotal 10</i>

Certificate of Proficiency – Office Assistant

Units: 47

Class Type: Lecture, Lab, Hybrid, Online

SUGGESTED QUARTER SEQUENCE

Quarter 1

ACCT& 201	Principles of Accounting I	5 Unit(s)
BTEC 101	Computing Essentials	3 Unit(s)
BTEC 214	Excel 1	5 Unit(s)
BUS 100	College & Career Success: BUS	3 Unit(s)
		<i>Subtotal 16</i>

Quarter 2

BTEC 102	Document Processing & Skillbuilding	3 Unit(s)
BTEC 205	Outlook	1 Unit(s)
BTEC 210	Word 1	5 Unit(s)
BTEC 222	Presentation Design and Tools	2 Unit(s)
WRT 105	Writing in the Workplace	OR
ENGL& 101	English Composition I	5 Unit(s)
		<i>Subtotal 16</i>

Quarter 3

BTEC 120	Applied Business Math	OR
MATH& 146	Intro to Statistics	5 Unit(s)
BTEC 220	Ten-Key Mastery	1 Unit(s)
BTEC 224	Office Procedures	5 Unit(s)
BTEC 191	Work Experience Seminar	1 Unit(s)
HLTH 145	Safety & Fitness	3 Unit(s)
		<i>Subtotal 15</i>

Certificate of Completion - Emergency Medical Technician (EMT)

Units: 15

Class Type: Lecture, lab, hybrid

The Emergency Medical Technician program covers all emergency medical care techniques presently considered technicians' responsibilities in their roles. The course is designed to ensure a uniformly high level of knowledge and skills among emergency care professionals.

Program Outcomes Upon successful completion, students will have demonstrated the ability to:

- Develop and demonstrate appropriate skills for an Emergency Medical Responder (EMR).
- Develop and demonstrate appropriate skills for an Emergency Medical Technician (EMT).
- Demonstrate understanding of skills needed to pass the appropriate professional certification examination.

Program Objectives:

- Describe EMT professional responsibilities.
- Explain and demonstrate Airway Management and Rescue Breathing.
- Administer adult and infant CPR.
- Explain and demonstrate wound management.
- Identify skeletal system fractures.
- Identify head, face, neck, spine, eye, chest, and abdomen injuries.
- Demonstrate immobilization of the spinal cord.
- Explain emergency childbirth.
- Describe the proper transportation of the patient.
- Describe special medical problems.
- Describe environmental emergencies.
- Discusses proper driving of emergency vehicles.
- Explain and demonstrate effective communication.
- Describe and demonstrate triage.
- Describe extrication from vehicles.
- Prepare for passing the National Registry certification exam.

SUGGESTED QUARTER SEQUENCE

Fall or Winter Quarter

HLSV 160 Emergency Medical Technician 15 Unit(s)

New Programs

Associate in Arts (DTA) – Pre-Physical Therapist Assistant

Units: 91

Class Type: Lecture, Lab, Hybrid, Online

SUGGESTED QUARTER SEQUENCE

Quarter 1

ENGL& 101	English Composition I	5 Unit(s)
PSYC& 100	General Psychology	5 Unit(s)
SCIE 100	College & Career Success: STEM	3 Unit(s)
Health & Fitness Distribution		3 Unit(s)
		<i>Subtotal 16</i>

Quarter 2

CHEM& 121	Introduction to Chemistry	5 Unit(s)
ENGL& 102	Composition II	5 Unit(s)
MATH& 146	Intro to Statistics	5 Unit(s)
		<i>Subtotal 15</i>

Quarter 3

BIOL& 170	Human Biology	OR
BIOL& 175	Human Biology w/Lab	5 Unit(s)
SOC& 101	Intro to Sociology	5 Unit(s)
Humanities Distribution		5 Unit(s)
		<i>Subtotal 15</i>

Quarter 4

BIOL& 241	Human Anatomy and Physiology 1	5 Unit(s)
CMST& 220	Public Speaking	5 Unit(s)
Elective		5 Unit(s)
		<i>Subtotal 15</i>

Quarter 5

BIOL& 242	Human Anatomy and Physiology 2	5 Unit(s)
Humanities Distribution		5 Unit(s)
Social Science Distribution		5 Unit(s)
		<i>Subtotal 15</i>

Quarter 6

Elective		5 Unit(s)
Elective		5 Unit(s)
Elective		5 Unit(s)
		<i>Subtotal 15</i>

Certificate of Proficiency – Massage Therapy

Units: 58

Class Type: Lecture, Lab, Hybrid, Online

Centralia College's Massage Therapy program prepares students for licensure by providing comprehensive education in a variety of massage techniques and related sciences. This program follows the Washington State guidelines for massage therapy licensure. The curriculum includes both classroom instruction and hands-on practice in areas like anatomy, physiology, and different massage modalities, ensuring graduates are equipped for professional practice.

The Massage Therapy Certificate program will prepare students to enter the Massage Industry for employment in a variety of workplace settings. Students who successfully graduate and complete the state licensing requirements are qualified to offer treatments in spas, clinics, hospitals, private practice, and various healthcare facilities.

SUGGESTED QUARTER SEQUENCE

Quarter 1

COLL 100	College & Career Success	3 Unit(s)
MT 101	Anatomy & Pathology I	5 Unit(s)
MT 110	Kinesiology I	2 Unit(s)
MT 120	Massage Theory & Practice I	7 Unit(s)
MT 150	Business Practice & Ethics I	3 Unit(s)
		<i>Subtotal 20</i>

Quarter 2

MT 102	Anatomy & Pathology II	5 Unit(s)
MT 111	Kinesiology II	2 Unit(s)
MT 121	Massage Theory & Practice II	7 Unit(s)
MT 151	Business Practice & Ethics II	3 Unit(s)
MT 160	Massage Clinic I	1 Unit(s)
		<i>Subtotal 18</i>

Quarter 3

MT 103	Anatomy & Pathology III	5 Unit(s)
MT 112	Kinesiology III	2 Unit(s)
MT 151	Business Practice & Ethics III	3 Unit(s)
MT 122	Massage Theory & Practice III	7 Unit(s)
MT 161	Massage Clinic II	1 Unit(s)
MT 195	Internship & License Prep	1 Unit(s)
		<i>Subtotal 19</i>

Certificate of Proficiency -Certified Clinical Medical Assistant (CCMA)

Units: 70

Class Type: Lecture, Lab, Hybrid, Online

The CCMA program prepares students for entry-level employment in a variety of healthcare settings, including physician's offices, clinics, hospitals, and outpatient care centers. The program combines classroom instruction with hands-on clinical training to develop the knowledge, skills, and professionalism required to support healthcare providers and deliver quality patient care.

Students receive training in both clinical and administrative procedures. Clinical instruction includes taking vital signs, assisting with examinations, performing basic laboratory procedures, administering injections (as permitted by law), phlebotomy, electrocardiograms (EKGs), infection control, and patient education. Administrative training covers medical terminology, medical records management, appointment scheduling, billing and coding basics, insurance processing, and healthcare ethics and law.

The curriculum emphasizes patient safety, effective communication, professionalism, and compliance with healthcare regulations, including HIPAA. Students also learn teamwork, critical thinking, and cultural competency to ensure quality care in diverse healthcare environments. Upon successful completion of the program, graduates are prepared to seek employment as medical assistants. This unique program develops highly qualified healthcare professionals with a faster route to employment. Students will also have the option of completing the AAS Medical Assistant, which includes the CCMA Certificate of Proficiency.

SUGGESTED QUARTER SEQUENCE

Quarter 1

M A 139	MA Medical Terminology	5 Unit(s)
M A 200	Clinical Laboratory Procedures	12 Unit(s)
M A 201	Healthcare Operations I	7 Unit(s)
		<i>Subtotal 24</i>

Quarter 2

M A 202	Healthcare Procedures I & EKG	12 Unit(s)
M A 203	Clinical Pharmacology	12 Unit(s)
		<i>Subtotal 24</i>

Quarter 3

M A 204	Healthcare Procedures II	10 Unit(s)
M A 205	Healthcare Operations II	5 Unit(s)
M A 245	MAPE Externship	7 Unit(s)
		<i>Subtotal 22</i>

Certificate of Proficiency -Medical Billing and Coding

Units: 49

Class Type: Lecture, Lab, Hybrid, Online

The Medical Billing and Coding Specialist certificate program prepares students for entry level healthcare administrative roles. Students learn medical coding, insurance billing, reimbursement systems, compliance, and electronic health records. Graduates prepare for employment in healthcare settings and the NHA certification exam.

SUGGESTED QUARTER SEQUENCE

Quarter 1

AHM 100	Insurance and Billing	5 Unit(s)
BIOL& 170	Human Biology	5 Unit(s)
COLL 100	College and Career Success	3 Unit(s)
MA 139	MA Medical Terminology	5 Unit(s)
		<i>Subtotal 18</i>

Quarter 2

AHM 101	ICD-10-CM Coding	6 Unit(s)
AHM 102	CPT Codes	6 Unit(s)
AHM 103	Insurance and Reimbursement	6 Unit(s)
		<i>Subtotal 18</i>

Quarter 3

AHM 104	Compliance and Auditing	5 Unit(s)
AHM 105	CBCS Exam Preparation	4 Unit(s)
AHM 110	Billing and Coding Practicum	4 Unit(s)
		<i>Subtotal 13</i>

Student Support Services

360-623-8970

Trio.sss@centralia.edu

A federally funded program, providing first-generation and/or low-income college students, who are federally eligible, with a variety of services. Student Support Services (SSS) helps students learn how college works and how to make it work for them. Services are designed to help students build the skills and motivation necessary to graduate from Centralia College and transfer to a four-year college to earn a bachelor's degree.

SSS offers these services:

- Four-year college visits and tours
- Free 3-unit College & Career Success Course
- In-person math and English tutoring
- 24/7 online tutoring in 300 STEM-based subjects available in English and Spanish
- Academic advising with priority registration
- Textbook and laptop loan
- Help with the FAFSA
- Student advocacy and empowerment
- Career exploration
- Transfer planning
- Scholarship search assistance
- Financial literacy training

Applied Baccalaureate Programs

Minimum Grade

The student must achieve a grade of 2.0 or better in each of the upper division courses that comprise the BAS program. No unit is given for any grade lower than 2.0, and if the course is a prerequisite for another BAS course, that prerequisite is not met. A student who earns a grade lower than 2.0 in a BAS course may repeat that course only once. A student who earns grades lower than 2.0 in two or more courses is subject to removal from the program. The Dean of the BAS Program, in consultation with the VP Instruction will determine the feasibility of a student repeating more than one BAS course due to a grade less than 2.0

Academic Standards for Awarding Degrees, Certificates, and Credentials

Policy 4.008

Contact: Director of Enrollment Services

Students must have a minimum cumulative 2.0 GPA to be awarded a degree, certificate, or other recognized Centralia College credential.

REVISED Course Descriptions

ANTHROPOLOGY

ANTH& 100 Survey of Anthropology (D)(SS) 5 Unit(s)

Participate in a four-field approach to the study of human biological and cultural diversity through time and space. Explores the sub-fields of anthropology: cultural anthropology, linguistic anthropology, biological anthropology, and archaeology.

ANTH& 206 Cultural Anthropology (D)(SS) 5 Unit(s)

Anthropology is the scientific study of humans through time and space. It explores biological and behavioral aspects of primates and humans - our origins, development, and cultural variation. Cultural Anthropologists are concerned with prehistoric, historical, and contemporary cultures and languages, thought systems, behavior patterns, institutions and material possessions globally.

ANTH 225 Race & Ethnicity (D)(SS) 5 Unit(s)

Introduces the study of race and ethnicity from sociological and anthropological perspectives. Examines how race and ethnicity operate in relation to identities, interactions, institutions, cultures, and systems, with a focus on inequality and power. Focuses on race and ethnicity in the contemporary U.S., with historical and cross-cultural comparisons. A student cannot receive credit for both ANTH 225 and SOC 225.

BUSINESS OFFICE TECHNOLOGY

BTEC 101 Computing Essentials 3 Unit(s)

This course introduces essential computer skills for academic and professional success. Students develop proficiency in Windows, practice proper ergonomics, and build keyboarding accuracy and speed. Emphasis is placed on safe, efficient computing habits, file and folder management, and common workplace applications, preparing students for confident participation in today's digital environment. Lab fee is \$59.

BTEC 102 Document Processing & Skillbuilding 3 Unit(s)

This course develops document processing and keyboarding skills with emphasis on increasing speed, accuracy, and efficiency. Students create and format professional business documents using word processing software, applying standard formatting conventions, editing techniques, and productivity tools to produce accurate polished workplace

documents. Prerequisite: BTEC 101 or BTEC 130 or instructor permission. Lab fee is \$59.

CRIMINAL JUSTICE

CJ& 112 Criminology (SS) 5 Unit(s)

This course examines major criminological theories and perspectives on crime and delinquency. Students explore historical and contemporary explanations of crime causation, the key assumptions behind different theoretical approaches, and the research evidence supporting these theories. The course emphasizes understanding how criminological theories help explain patterns of criminal behavior.

EDUCATION -EARLY CHILDHOOD

ECED 233 ECE Practicum 2 5 Unit(s)

Develop a professional understanding of teaching methods of practice with an opportunity to evaluate teaching skills and learning environment. Prerequisite: minimum 30 ECED units and ECED& 105 and ECED& 107. Lab fee \$6.25.

EDUCATION

EDUC& 205 Introduction to Education with Field Experience 5 Unit(s)

An overview of education in America including history, purpose, philosophies, characteristics, social aspects and current issues. Exploration of teaching as a profession in the K-12 system. Includes 30 hours in K-12 classroom. Lab fee is \$6.25.

GEOLOGY

GEOL 108 Natural Hazards & Disasters (NS) 5 Unit(s)

A geology-based examination of earth materials and processes through study of earthquakes, volcanoes, landslides, floods, tsunamis, hurricanes, tornadoes, wildfires, and climate change. Examination of: social aspects; environmental effects; preparedness, prediction, and forecasting; risk mitigation; and case studies. Includes lab. May include field trips. Prerequisite: MATH 098. Lab fee is \$15.

HISTORY

HIST& 126 World Civilizations I (D)(SS) 5 Unit(s)

Examines the origins, development, and features of various societies in the ancient and classical world, including the peoples of Asia, Africa, Europe, the Americas, and Oceania. This course examines the political, social, and cultural contours of particular

societies and the interactions and relationships among people of different historical cultures.

HIST& 127 World Civilization II (D)(SS) 5 Unit(s)

Examines the progression and interdependence of world civilizations in the pre-modern and early modern period. Topics examined include mercantile capitalism and other economic systems; religious societies in Europe, Africa, Asia, and the Americas; the Columbian exchange; revolutions in science, philosophy and politics; colonialism and slavery.

HIST& 128 World Civilization III (D)(SS) 5 Unit(s)

Examines the historical progression and interactions of world civilizations from the early modern era (1700s) to the late modern era (late 1900s). Topics examined include cultural development, industrialization, advancements in science and technology, modern warfare, imperialism, nationalism, revolution, the Cold War, movements for social justice, neoliberalism, and globalization.

HIST& 214 Pacific Northwest History (D)(SS) 5 Unit(s)

Examines the regional history of the American Pacific Northwest, including the states of Washington, Oregon, and Idaho. Emphasis will be on economic, political, and social developments previous to European encroachment (pre-1700s) to the late modern era (late 1900s). This course is designed to meet state certification requirements for teachers.

HIST& 220 African American History (D)(SS) 5 Unit(s)

Examines African American history from African origins to post-Civil Rights America. Topics include pre-colonial lineage, patterns of ethnic identity, colonialism and slavery in American, the Civil War and Reconstruction, Jim Crow, migrations and cultural ascendance, World War II, the Civil Rights Movement, and post-Civil Rights America.

HEALTH

HLTH 141 Global Health Issues (D)(HF) 5 Unit(s)

Introduction to global health issues, with a current events focus. Explore factors impacting the health of people around the world, including determinants of health, socio-economic, biological and environmental factors. Examine issues of nutrition, water, disease, maternal-child health, and healthcare access.

HIGH SCHOOL EQUIVALENT

HSE 1 Portfolio & English 1-15 Unit(s)

SBCTC High School+ and GED class in which students demonstrate English competency in fulfillment of one's high school degree. Students may earn high school units in various subjects, and course assignments may include previous jobs, hobbies, volunteer work, extracurricular studies, or courses taken through the HS+ or GED programs.

Prerequisite: CASAS reading score 239-254.

HSE 2 CWP, Env Sci, & English 1-15 Unit(s)

SBCTC High School+ and GED integrated reading writing class wherein students demonstrate English competency through the study of Contemporary World Problems (CWP) and Environmental Science in fulfillment of one's high school degree competencies.

Prerequisite: CASAS reading score 239-254.

HSE 005 US HIST, GOV, FA, & English 1-18 Unit(s)

SBCTC High School+ and GED integrated reading writing class wherein students demonstrate English competency through the study of US history, government and fine arts in fulfillment of one's high school degree competencies or GED. Prerequisite: CASAS reading score 236-245.

HSE 006 WA State Hist & English 1-10 Unit(s)

SBCTC High School+ and GED integrated reading and writing class wherein students demonstrate English competency through the study of Washington State History in fulfillment of one's high school degree competencies or GED. Prerequisite: CASAS reading score 239-254.

HSE 7 Health, Fitness & English 1-15 Unit(s)

SBCTC High School+ and GED class introducing emotional, physical, and mental components of health to develop an individual health and fitness program in fulfillment of one's high school degree competencies or GED. Prerequisite: CASAS reading score 239-254.

HUMANITIES

HUM 315 Business Ethics (H) 5 Unit(s)

A foundation course in ethics as applied to business and organizations related to management issues. Students will explore theoretical concepts in business ethics and apply them to real-world situations based on challenges managers face. Prerequisite: admittance into BAS program or administrator approval.

INFORMATION TECHNOLOGY

I T 101 Object-Oriented Programming 5 Unit(s)

Introduces the design and implementation of

computer programs, including basic object-oriented programming with functions, classes, and objects. Lab fee \$50.

IT 102 Object-Oriented Programming 2.5 Unit(s)

A course in event-driven programming concepts. Students will develop event-driven programs that utilize a graphical user interface (GUI). Topics include GUI libraries, event handling, delegation, and threading basics. Version control and unit testing will also be introduced. Lab fee is \$50.

IT 121 JavaScript Web Applications 5 Unit(s)

An introduction to dynamic web design using client-side programming. The focus will be on rich user interfaces, interactivity, and asynchronous communications. Prerequisite: IT 119. Lab fee is \$50.

IT 124 Computer Hardware Fundamentals 5 Unit(s)

This course is based on the CompTIA A+ certification materials. Material covered includes typical desktop computer components, storage devices, peripherals, expansion cards, display devices, custom configurations, computer networking fundamentals, TCP/IP, wireless networks, hardware and network troubleshooting. Lab fee is \$50.

IT 131 Computer OS Troubleshooting 5 Unit(s)

This course is based on the CompTIA A+ certification materials. Material covered includes operating system basics, operating system installation, operating system administration, application installation and removal, computer security, network services, cloud computing, virtualization, and troubleshooting theory.

IT 150 Introduction to SQL Databases 5 Unit(s)

Students learn the tools and processes for data modeling in relational database management systems. Topics include Structured Query Language (SQL), functional dependencies, normalization, database design methodologies, and entity relationship modeling.

IT 200 AI and Automation 5 Unit(s)

Students apply artificial intelligence and automation tools to common information technology support tasks. Topics include large language models, prompt engineering, AI coding assistants, scripting for automation, configuration management, workflow tools, API and webhook integration, AI agents, and the ethical use of AI in the workplace. Lab fee is \$50.

IT 201 Network Fundamentals 5 Unit(s)

This is the first course based on CompTIA Network+ certification materials. Material covered includes

fundamental concepts, implementation, and terminology relating to LANs, WANs, Internetworking, VLANs, routing basics, and wireless networking.

IT 206 Cybersecurity Fundamentals 5 Unit(s)

Students examine information system security with a focus on identifying, exploiting, and defending against common vulnerabilities. Topics include the OWASP Top 10, threat modeling, network and application defenses, ethical hacking, social engineering, and the security implications of artificial intelligence systems including prompt injection and data exposure. Prerequisite: IT 140. Lab fee is \$50.

IT 220 Test-Driven Development 5 Unit(s)

A course in software development strategies and tools. Students will work in teams to complete software applications. Topics include the software development life-cycle, Agile development strategies, version control systems, and issue-tracking tools. Prerequisite: IT 102. Lab fee is \$50.

IT 230 Server Environments 5 Unit(s)

This is the first course on server installation, configuration, and management. Coverage includes Server Environments, DHCP, DNS, and the basics of setting up and managing a web server using both IIS and NGINX. Students will use multiple versions of Windows and Linux operating systems. Prerequisite: IT 131. Lab fee is \$50.

IT 240 Cloud Operations 5 Unit(s)

Students administer cloud-hosted infrastructure. Topics include cloud service models, identity and access management, virtual networking, compute and storage services, infrastructure as code, deployment automation, monitoring and observability, cost management, security baselines, backup and disaster recovery, and the shared responsibility model. Lab fee is \$50.

MEDICAL ASSISTANT

MA 245 MAPE Externship 7 Unit(s)

Students apply entry-level Medical Assistant, Phlebotomy, EKG (MAPE) skills, including patient intake, vital signs, infection control, documentation, and administrative tasks. The course emphasizes professionalism, teamwork, safety, critical thinking, and prepares students for the National Healthcareer Association Certified Clinical Medical Assistant (CCMA) exam. Prerequisite: MA 203 with a minimum grade of 2.0. Corequisite: MA 204, MA 205. Lab fee is \$322.

MUSIC

MUSC 140 History of U.S. Popular Music (D)(H) 5 Unit(s)

This course offers students a thorough and general study of American popular music from the 1700s until the first part of the 21st century.

NURSING

NURS 101 Basic Nursing Care Concepts 7 Unit(s)

Introduction to the role of the nurse, the nursing process, and continuum of care. Professional identity, nursing scope of practice, comprehensive health assessment, infection control, skin integrity, mobility, pain and comfort, and care management are addressed in depth. Prerequisite: admission into Centralia College Nursing Program; corequisite: NURS 111. Lab fee \$539.83.

NURS 111 Basic Nursing Care Concepts Practicum 5 Unit(s)

Practical application of health assessment and fundamental nursing skills. Emphasizes identification and mitigation of actual or potential health problems. Includes hands-on experience in the nursing lab, simulation lab, and direct patient care in the clinical setting. Prerequisite: admission into Centralia College Nursing Program (CCNP); co-requisite: NURS 101. Lab fee \$331.51.

OPEN DOOR

OD 1 Portfolio & English 1-15 Unit(s)

SBCTC High School Open Doors class in which students demonstrate English competency in fulfillment of one's high school degree. Students may earn high school credits in various subjects, and course assignments may include previous jobs, hobbies, volunteer work, extracurricular studies, or courses taken through the Open Doors.

OD 2 CWP, Env Sci & English 1-15 Unit(s)

SBCTC High School Open doors integrated reading writing class wherein students demonstrate English competency through the study of Contemporary World Problems (CWP) and Environmental Science in fulfillment of one's high school degree competencies.

OD 3 Life Science & English 1-10 Unit(s)

SBCTC High School Open Doors integrated reading and writing class wherein students demonstrate English competency through the study of Life Science and scientific thinking in fulfillment of one's high school degree competencies.

OD 4 Occ Ed & ENGL 1-10 Unit(s)

SBCTC High School Open doors integrated reading and writing class wherein students demonstrate English competency through studying communication, occupational skills and work opportunities in fulfillment of one's high school degree competencies. Prerequisite: CASAS reading score 239-254.

OD 5 US HIST, GOV, FA & Engl 1-10 Unit(s)

SBCTC High School Open Doors integrated reading writing class wherein students demonstrate English competency through the study of US History, Government and Fine Arts in fulfillment of one's high school degree competencies. Prerequisite: CASAS reading score 239-254.

OD 6 WA State Hist & English 1-10 Unit(s)

SBCTC High School Open Doors integrated reading and writing class wherein students demonstrate English competency through the study of Washington State History in fulfillment of one's high school degree competencies. Prerequisite: CASAS reading score 239-254.

OD 7 Health, Fitness & English 1-15 Unit(s)

SBCTC High School Open Doors class introducing emotional, physical, and mental components of health to develop an individual health and fitness program in fulfillment of one's high school degree competencies.

SOCIOLOGY

SOC 225 Race & Ethnicity (D)(SS) 5 Unit(s)

Introduces the study of race and ethnicity from sociological and anthropological perspectives. Examines how race and ethnicity operate in relation to identities, interactions, institutions, cultures, and systems, with a focus on inequality and power. Focuses on race and ethnicity in the contemporary U.S., with historical and cross-cultural comparisons. A student cannot receive credit for both ANTH 225 and SOC 225.

NEW Course Descriptions

ALLIED HEALTH MEDICAL

AHM 100 Insurance and Billing 5 Unit(s)

Introduction to major insurance program information and federal healthcare legislation, Exploration of health insurance and the knowledge and skills required for billing.

AHM 101 ICD-10-CM Coding 6 Unit(s)

Introduction to ICD-10-CM diagnostic coding. Students learn classification guidelines, code structure, conventions, and official reporting rules for accurate healthcare documentation and reimbursement. Emphasizes practical application using case studies, compliance standards, and current industry regulations for clinical and outpatient settings. Prerequisite: MA 139 minimum grade 2.0.

AHM 102 CPT Codes 6 Unit(s)

Introduction to Current Procedural Terminology (CPT) procedure coding. Students learn code structure, guidelines, modifiers, and reporting rules for accurate documentation and reimbursement. Emphasizes application in outpatient, physician, and ambulatory settings using case studies and current compliance standards. Prerequisite: MA 139 minimum grade 2.0

AHM 103 Insurance and Reimbursement 6 Unit(s)

Explores healthcare payment systems including private and public insurance, claims processing, and reimbursement methodologies. Students learn billing procedures, regulatory compliance, and strategies for accurate documentation to optimize payment, manage denials, and support revenue cycle operations in clinical and administrative settings. Prerequisite: MA 139 minimum grade 2.0.

AHM 104 Compliance and Auditing 5 Unit(s)

This course covers healthcare regulations, legal and ethical compliance, and auditing practices. Students develop skills to assess documentation, identify risk, ensure adherence to coding and billing standards, and implement corrective actions that promote accurate reporting, regulatory compliance, and organizational accountability. Prerequisites: AHM 100, AHM 101, AHM 102, AHM 103 minimum grade 2.0.

AHM 105 CBCS Exam Preparation 4 Unit(s)

Prepares students for the Certified Billing and Coding Specialist (CBCS) exam. Reviews coding, billing, compliance, and reimbursement concepts with

practice questions and simulated exams. Focuses on test-taking strategies, exam content master, and confidence-building for successful certification. Prerequisite: AHM 100, AHM 101, AHM 102, AHM 103 minimum grade 2.0. Lab fee is \$85.

AHM 110 Billing and Coding Practicum 4 Unit(s)

Provides hands-on experience in healthcare medical billing and coding. Students apply ICD-10-CM, CPT, and HCPCS coding in simulated and real-world settings, manage claims, and practice compliance preparing for professional roles in medical billing, coding, and revenue cycle management. Prerequisites: AHM 100, AHM 101, AHM 102, AHM 103 minimum 2.0 grade. Lab fee is \$129.

ENVIRONMENTAL SCIENCE

ENVS 130 Introduction to Climate Justice (NS) 5 Unit(s)

This interdisciplinary course examines the scientific basis of climate change, including its biological and geological drivers, and analyzes its social impacts through the lenses of equity and inequality. It will explore innovative engineering and energy solutions aimed at mitigation and adaptation, emphasizing the importance of community-centered approaches to climate resilience.

MEDICAL ASSISTANT

MA 200 Clinical Laboratory Procedures 12 Unit(s)

This course prepares students for entry-level phlebotomy practice. Students learn specimen collection and handling. Clinical Laboratory Improvement Amendments waived testing, Centers for Medicare and Medicaid Services and Occupational Safety and Health Administration compliance, quality control, and infection prevention. The course prepares students for the National Healthcareer Association Phlebotomy Technician exam. Corequisite: MA 139. Lab fee is \$245.25.

MA 201 Healthcare Operations I Unit(s)

This course is an introduction to medical office administration. Learn facility operations. HIPAA compliance, scheduling, records management, insurance processing, billing, and professional communication. Develop technology skills, legal and ethical knowledge, business communication skills, and workplace professionalism needed for effective performance in outpatient and ambulatory healthcare settings. Corequisite: MA 139, MA 200.

Lab fee is \$20.

MA 202 Healthcare Procedures I & EKG 12 Unit(s)

Learn physical exam procedures, pediatric care, infection control, surgical assisting, diagnostic testing, EKG performance, and emergency response. Emphasis on patient communication, documentation, scope of practice, and safe, accurate care in ambulatory healthcare settings. Students will be ready to take the National Healthcareer Association Certified EKG Technician exam. Prerequisites: MA 139, MA 200, MA 201 with a minimum grade of 2.0. Lab fee is \$390.50.

MA 203 Clinical Pharmacology 12 Unit(s)

Study pharmacology principles and safe medication administration for ambulatory care. Learn dosage calculations, routes, inject techniques, drug classifications, legal regulations, documentation, and patient education. Emphasis on accuracy, safety, professional communication, and compliance with federal and Washington State standards. Prerequisite: MA 201 with a minimum grade of 2.0. Lab fee is \$16.

MA 204 Healthcare Procedures II 10 Unit(s)

Prepare to perform front and back-office procedures in a simulated outpatient setting. Course emphasizes patient care, communication, documentation, billing, medication administration, infection control, and safety. Students develop teamwork, professionalism, and clinical skills while adhering to legal, ethical, and industry standards for ambulatory care practice. Prerequisite: MA 202 with a minimum grade of 2.0. Corequisite: MA 205, MA 245. Lab fee is \$56.90.

MA 205 Healthcare Operations II 5 Unit(s)

Develop advanced clinical assisting skills for ambulatory healthcare settings. Students apply medical and surgical asepsis, assist with minor surgical procedures, prepare instruments for sterilization, support diagnostic and therapeutic procedures, administer medications, and promote patient safety. Emphasis on sterile technique, emergency response, patient mobility, and effective patient education. Prerequisite: MA 201 with a minimum grade of 2.0. Corequisites: MA 204, MA 245. Lab fee is \$20.

MASSAGE THERAPY

MT 101 Anatomy & Pathology I 5 Unit(s)

Overview of human anatomy and disturbances of normal mechanical, physical, and biochemical function. Focuses on the integumentary, skeletal, fascial, muscular, and nervous systems. Emphasizes

the massage therapist's role in treatment and recovery, including indications and contraindications.

MT 102 Anatomy & Pathology II 5 Unit(s)

Overview of human anatomy and disturbances of normal mechanical, physical, and biochemical function. Focuses on the cardiovascular, digestive, lymphatic, and respiratory systems. Emphasizes the massage therapist's role in supporting treatment and recovery, including indications and contraindications.

MT 103 Anatomy & Pathology III 5 Unit(s)

Advanced overview of human anatomy, inflammation, and tissue repair. Focus on the urinary and reproductive systems, emphasizing disturbances of normal function. Highlights the role of the massage therapist in overall body systems and supporting recovery, including relevant indications and contraindications, to address diverse client needs in therapeutic contexts.

MT 110 Kinesiology I 2 Unit(s)

Introduction to kinesiology with emphasis on musculoskeletal function and joint analysis. Covers anatomical terminology, skeletal anatomy, joint mechanics, and basic palpation techniques. Provides foundational knowledge for functional assessment and safe, effective body work practice for massage therapy students.

MT 111 Kinesiology II 2 Unit(s)

Continues the study of kinesiology with emphasis on muscular structure, function, and coordinated movement. Examines muscle origin, insertion, action, and innervation, as well as agonist, antagonist, and synergist relationships. Focuses on functional movement patterns, postural analysis, and introductory assessment skills relevant to massage therapy practice.

MT 112 Kinesiology III 2 Unit(s)

Advanced study of kinesiology emphasizing movement dysfunction, postural imbalances, and clinical integration of musculoskeletal principles. Explores compensatory patterns, tissue stress, inflammation, and common injury presentations. Focus on functional assessment, range of motion analysis, and clinical reasoning within the scope of massage therapy practice.

MT 120 Massage Theory & Practice I 7 Unit(s)

Introduction to the history, theory, and core techniques of Swedish massage. Students learn full and partial body sessions with proper draping, body mechanics, sanitation, client positioning, and basic documentation. Emphasizes professional

communication, awareness of nervous system responses, ethical practice, and the essential qualities of therapeutic touch. Lab fee is \$118.90.

MT 121 Massage Theory & Practice II 7 Unit(s)

Continued development of massage techniques with emphasis on therapeutic application and integration of anatomy and kinesiology. Introduces deeper pressure techniques, focused regional work, and assessment-informed treatment approaches. Emphasize ethical decision-making, scope of practice, client-centered communication, awareness of personal nervous system regulation and professional documentation. Lab fee is \$101.90.

MT 122 Massage Theory & Practice III 7 Unit(s)

Develops advanced clinical massage therapy skills. Emphasizes patient assessment, treatment planning, and collaboration with healthcare professionals. Addresses musculoskeletal conditions, injury rehabilitation, chronic pain, and special populations. Introduction pregnancy, sports, and chair massage. Focuses on evidence-based practice, ethical decision-making, scope of practice, self-regulation, and coordinated patient care. Lab fee is \$101.90.

MT 150 Business Practice & Ethics I 3 Unit(s)

Introduces foundational business skills and ethical principles for massage therapists. Covers Washington State licensure requirements, scope of practice, professional boundaries, documentation, informed consent, and risk management. Students explore basic practice management, record keeping, marketing fundamentals and ethical decision-making to support compliant and sustainable professional practice.

MT 151 Business Practice & Ethics II 3 Unit(s)

Advances professional practice competencies for massage therapists through applied business development, ethical decision-making, and healthcare integration. Emphasizes practice sustainability, advanced documentation, financial management, regulatory compliance, and professional collaboration while preparing students

to establish, manage, and maintain ethical message therapy practices.

MT 152 Business Practice & Ethics III 3 Unit(s)

Builds business, ethical, and professional competencies for entry-level massage therapists. Emphasizes employment readiness, private practice development, interprofessional collaboration, insurance billing basics, legal compliance, and complex ethical decision-making. Prepares students for licensure, workforce entry and sustainable professional practice.

MT 160 Massage Clinic I 1 Unit(s)

Provides supervised clinical experience in a student massage clinic. Students perform client assessments, develop treatment plans, deliver therapeutic massage, and complete professional documentation. Emphasizes safe practice, ethical conduct, communication skills, and integration of classroom learning into real-world clinical settings in preparation for professional practice.

MT 161 Massage Clinic II 1 Unit(s)

Provides continued supervised clinical experience in a student massage clinic. Students refine assessment skills, integrate additional therapeutic modalities, and adapt treatment plans to diverse client needs. Emphasizes clinical reasoning, professional communication, documentation accuracy, and consistent ethical practice in preparation for entry into the massage profession.

MT 195 Internship & License Prep 1 Unit(s)

Provides supervised internship/externship experience and structured preparation for massage licensure. Students integrate clinical skills in professional settings while completing examination review and application requirements. Emphasizes workplace readiness, regulatory compliance, professional conduct, and successful transition from student to licensed massage therapist. Lab fee is \$6.25.

Notice of Non-Discrimination

Centralia College offers more than 50 associate degree and certificate options and four bachelor of applied science degrees in a variety of fields, providing a rich complement of transfer, career and technical education, basic skills, and continuing education programs. Centralia College has an open admission policy. Credential-seeking students must apply for program admission and register in the degree or certificate program of their choice.

Centralia College provides equal opportunity and access in education and employment and does not exclude, deny benefits to, or otherwise discriminate against any person on the basis of race, ethnicity, creed, color, sex, gender, citizenship status, national origin, age, marital status, religious preference, the presence of any sensory, mental, or physical disability, reliance on public assistance, sexual orientation, veteran status, political opinions or affiliations, or genetic information under any of its programs, activities and services. The College complies with all Washington State anti-discrimination laws (RCW 49.60) and the following federal laws relating to equal opportunity: Title VI and VII of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975, and the Americans with Disabilities Act (ADA) of 1990.

The following person has been designated to handle inquiries regarding non-discrimination policies: Vice President of Human Resources and Equity, Joy Anglesey, Centralia College, 600 Centralia College Blvd, Centralia, WA 98531, 360-623-8943, or joy.anglesey@centralia.edu.

Centralia College publications are available in alternate formats upon request by contacting the Disability Services Office at 360-623-8966. Centralia College will take steps to ensure that the lack of English language skills will not be a barrier to admission and participation in all educational and vocational education programs.