

PROGRAM DESCRIPTIONS ALLIED HEALTH OCCUPATIONS

DEANNIA CLEMENTS, DEAN OF ACADEMIC AFFAIRS

ASSOCIATE OF APPLIED SCIENCE DEGREE PROGRAMS

Nursing - ND73
Opticianry-OP13
Paramedicine - PT13
Radiologic Technology - RT23

COOPERATIVE DEGREE PROGRAM (Offered by Valdosta State University)

Dental Hygiene - DH13

DIPLOMA PROGRAMS

Dental Assisting - DA12
EMS Professions - EP12
Medical Assisting - MA22
Opticianry - OP14
Paramedicine - PT12
Pharmacy Technology - PT22
Practical Nursing - PN12
Surgical Technology - ST12

TECHNICAL CERTIFICATES OF CREDIT

Phlebotomy Technician - PT21

Health Care Assistant:

Health Care Assistant - HA21

Health Care Science - HS21

Optical:

Refractometry - RE11

Eyewear Dispensing - EDS1

Practical Nursing:

Patient Care Assisting - PC21

Radiologic Technology:

Computed Tomography Specialist - CT91

Technical Standards for Allied Health

The Department of Allied Health has specified the following technical standards which all applicants and enrolled students are expected to meet in order to participate in the Department of Allied Health programs and professional practice.

1. Working in a clinical setting eight to ten hours a day performing physical tasks requiring physical energy without jeopardizing patient, self, or colleague safety.
2. Frequent bending, reaching, stooping, lifting, and the use of manual dexterity in the manipulation and operation of equipment, accessories, as well as for the use/creating of immobilization devices. This includes sufficient tactile ability for performing a physical examination, as well as, manipulating syringes, and inserting needles into an ampule and removing the contents without contaminating the needle or solution.
3. Assisting in the transporting, moving, lifting and transferring of patients from a wheelchair or stretcher to and from beds, treatment tables, chairs, etc.
4. Lifting devices.
5. Possess sufficient visual and aural acuity. This is necessary to report visual observations of patients and equipment operations as well as to read the patient's medical records and medical information. Aural acuity must be adequate enough to hear the patient during all phases of care as well as to perceive and interpret equipment signals.

Item 6 is documented by satisfactory completion of SPCH 1101 (Public Speaking) and ENGL 1101 (Composition & Rhetoric) for degree level students, and by satisfactory completion of ENGL 1010 (Fundamentals of English I) for diploma level students.

6. Ability to communicate clearly, monitor and instruct patients before, during, and after procedures.

Item 7 is documented by satisfactory Admissions Placement Exams.

7. To have sufficient problem-solving skills to include measuring, calculating, reasoning, analyzing, evaluating, and synthesizing with the ability to perform these skills in a timely fashion.

GENERAL REQUIREMENTS:

1. Criminal background checks and drug screens are required of all medical programs. Due to results of these checks, some students may be ineligible to participate in the clinical portion of the program or sit for certification exams. Cost associated with these screenings will be paid for by the student. Please contact your program coordinator if you have questions.
2. Allied Health programs require American Heart Association Provider CPR Certification and up-to-date immunizations.

Note: Some programs may have additional Technical Standards

ALLIED HEALTH PROGRAM ACADEMIC PROBATION AND DISMISSAL

For certain allied health occupations which require licensure, once program accepted, student will be required to maintain the progress standards specifically designed for their particular program. Each program has specific minimum GPA requirements; please see the program coordinators for individual program requirements. New students will receive a written explanation of the satisfactory progress standards for their particular program in accordance with Wiregrass Georgia Technical College and Technical College System of Georgia policies. In these programs, failure to maintain the minimum GPA would result in dismissal from the program, but not the college. Students in these programs who fail to maintain specified standards will be referred to the Student Success Center for career assessment and advising.



ALLIED HEALTH

COMPETITIVE ADMISSIONS PROGRAMS:

PRACTICAL NURSING
RADIOLOGIC TECHNOLOGY
REGISTERED NURSING
SURGICAL TECHNOLOGY
DENTAL ASSISTING
DENTAL HYGIENE
(OFFERED BY VALDOSTA STATE UNIVERSITY)

Admission to the college does not guarantee admission to the programs listed above. The application materials are collected by the Admissions Office and are submitted to the appropriate Admissions Specialist for consideration. Any application received after the deadline will be accepted and considered only on a space-available basis. All applicants are notified by letter and email concerning their admission status to the program. Selection criteria are program-specific and should be discussed with the Allied Health Advisor prior to submission of application. Only students who have met all the criteria should apply.

- **Students must be in “good academic standing” with WGTC to apply.**
- **Priority competitive admissions application deadlines are May 7th for the Fall Semester and August 7th for the Spring Semester. For Dental Hygiene only, the application deadline is May 15th.**
- **The HESI A2 Exam or HOAE must be completed prior to the application deadline.**
- **Students do not have to be “core complete” to make application, however students will only receive points based on grades received for courses they have completed by the deadline.**
- **All core classes must be completed before the start of the occupational phase of the program.**
- **All of the competitive admissions criteria are current at date of publication but are subject to change with curriculum revisions. Please see your advisor for the most current criteria.**

See Program Specific Criteria for the Competitive Admissions Process on Back...

The **highest** course attempt will be calculated in the GPA for competitive admission programs.

HESI ADMISSION ASSESSMENT EXAM

Completion of the HESI Admission Assessment Exam (HESI A2), an assessment tool used to evaluate prospective students and their potential for successful program completion, is required for consideration of acceptance into most of the Allied Health programs (Registered Nursing, Practical Nursing, Radiologic Technology, Dental Assisting, and Surgical Technology).

All applicants must complete these designated sections: Math, Reading Comprehension, Vocabulary and General Knowledge and Grammar, Anatomy & Physiology, Learning Profile & Personality Style, and Critical Thinking. Applicants are encouraged to complete an Anatomy and Physiology (or equivalent) course prior to taking the examination. Also, a study guide is available through Elsevier.

Each program utilizes the results of the HESI A2 exam in a way which best meets the needs of the specific program. Please consult with your Academic Advisor, Program Faculty, or the Allied Health Advising Packet for program specific information.

Applicants have three (3) attempts to complete the HESI A2 Exam within a 2 year (24-month) time frame, with the highest score used for program selections. The scores are valid for two (2) year post examination date. HESI exam scores must meet the prior guidelines by application deadline.

Applicants need to contact Wiregrass Testing Center for cost information and to schedule the HESI Admission Assessment Exam: http://www.wiregrass.edu/pdfs/student/HESI_dates.pdf

The HESI A2 Exam must be completed prior to the application deadline: **August 7 for Spring Semester; May 7 for Fall Semester.**

Program Specific Criteria for the Competitive Admissions Process



WIREGRASS
GEORGIA TECHNICAL COLLEGE



Program	Program Intake Semester	GPA	Courses Evaluated for Competitive Admissions	Entrance Test	Rank Order				
Dental Assisting Min. Age 17	Valdosta Campus Fall	"C" or better in all classes	<ul style="list-style-type: none"> · ENGL 1010 Fundamentals of English · ALHS 1011 Structure and Function of the Human Body · ALHS 1040 Introduction to Healthcare · COLL 1010 College Success or COMP 2000 Intro to Computers · PSYC 1010 Basic Psychology 	HESI A2 (no minimum score required)	Course Quality Points (30%) + HESI Critical Thinking Conversion Score (40%) + HESI Cumulative (30%)				
Dental Hygiene (Associate of Applied Science Degree) Min. Age 18	Valdosta Campus Fall	"C" or better in all classes & 2.5 GPA	<table border="0"> <tr> <td>VSU Course</td> <td>Wiregrass Course</td> </tr> <tr> <td> <ul style="list-style-type: none"> · ENGL 1101 Composition I · ENGL 1102 Composition II · MATH 1101 or 1111 · BIOL 2651 Human A & P · BIOL 2652 Human A & P · BIOL 2900 Microbiology · CHEM 1151 General: Chemistry I · CHEM 1152 Organic: Chemistry II · POLS 1101 American Government · HIST 2111 American History · PSYC 1101 Fundamentals of Psychology · SOCI 1101 Intro to Sociology · COMM 1110 or COMM 1100 or ACED 2050 </td> <td> <ul style="list-style-type: none"> · ENGL 1101 · ENGL 1102 · MATH 1111 · BIOL 2113/2113L · BIOL 2114/2114L · BIOL 2117/2117L · CHEM 1151/1151L · CHEM 1152/1152L · POLS 1101 · HIST 2111 · PSYC 1101 · SOCI 1101 · SPCH 1101 </td> </tr> </table>	VSU Course	Wiregrass Course	<ul style="list-style-type: none"> · ENGL 1101 Composition I · ENGL 1102 Composition II · MATH 1101 or 1111 · BIOL 2651 Human A & P · BIOL 2652 Human A & P · BIOL 2900 Microbiology · CHEM 1151 General: Chemistry I · CHEM 1152 Organic: Chemistry II · POLS 1101 American Government · HIST 2111 American History · PSYC 1101 Fundamentals of Psychology · SOCI 1101 Intro to Sociology · COMM 1110 or COMM 1100 or ACED 2050 	<ul style="list-style-type: none"> · ENGL 1101 · ENGL 1102 · MATH 1111 · BIOL 2113/2113L · BIOL 2114/2114L · BIOL 2117/2117L · CHEM 1151/1151L · CHEM 1152/1152L · POLS 1101 · HIST 2111 · PSYC 1101 · SOCI 1101 · SPCH 1101 	HOAE (minimum score of 200 is required)	See Competitive Admissions Informational Packet for selection criteria
VSU Course	Wiregrass Course								
<ul style="list-style-type: none"> · ENGL 1101 Composition I · ENGL 1102 Composition II · MATH 1101 or 1111 · BIOL 2651 Human A & P · BIOL 2652 Human A & P · BIOL 2900 Microbiology · CHEM 1151 General: Chemistry I · CHEM 1152 Organic: Chemistry II · POLS 1101 American Government · HIST 2111 American History · PSYC 1101 Fundamentals of Psychology · SOCI 1101 Intro to Sociology · COMM 1110 or COMM 1100 or ACED 2050 	<ul style="list-style-type: none"> · ENGL 1101 · ENGL 1102 · MATH 1111 · BIOL 2113/2113L · BIOL 2114/2114L · BIOL 2117/2117L · CHEM 1151/1151L · CHEM 1152/1152L · POLS 1101 · HIST 2111 · PSYC 1101 · SOCI 1101 · SPCH 1101 								
Practical Nursing Min. Age 18	Valdosta Campus Fall, Spring Coffee Campus Spring Ben Hill-Irwin Campus Fall	"C" or better in all classes	<ul style="list-style-type: none"> · ENGL 1010 Fundamentals of English · PSYC 1010 Basic Psychology · MATH 1012 Foundations of Mathematics · ALHS 1060 Diet & Nutrition · ALHS 1011 Structure and Function of the Human Body 	HESI A2 (no minimum score required)	Course Quality Points (30%) + HESI Critical Thinking Conversion Score (40%) + HESI Cumulative (30%)				
Radiology Technology Min. Age 18	Valdosta Campus Fall	"C" or better in all classes & 2.5 GPA	<ul style="list-style-type: none"> · BIOL 2113/L Anatomy and Physiology I and Lab · ENGL 1101 Composition and Rhetoric · MATH 1101 or MATH 1111 	HESI A2 (no minimum score required)	Course Quality Points (75%) + HESI Critical Thinking Conversion Score (10%) + HESI Cumulative (15%)				
Registered Nurse (Associate Degree Nursing) Min. Age 18	Valdosta Campus Spring	"C" or better in all classes & 2.5 GPA	<ul style="list-style-type: none"> · ENGL 1101 Composition and Rhetoric · MATH 1111 College Algebra · BIOL 2113/L Anatomy and Physiology I · PSYC 1101 Introductory Psychology 	HESI A2 (no minimum score required)	Course Quality Points (75%) + HESI Critical Thinking Conversion Score (10%) + HESI Cumulative (15%)				
Surgical Technology Min. Age 18	Valdosta Campus Fall	"C" or better in all classes	<ul style="list-style-type: none"> · ENGL 1010 Fundamentals of English · MATH 1012 Foundations of Mathematics · PSYC 1010 Basic Psychology · ALHS 1011 Structure and Function of the Human Body · ALHS 1090 Medical Terminology 	HESI A2 (no minimum score required)	Course Quality Points (30%) + HESI Critical Thinking Conversion Score (40%) + HESI Cumulative (30%)				

Health Care Assistant

HEALTH CARE ASSISTANT - HA21

TECHNICAL CERTIFICATE OF CREDIT

Minimum Length of Program (based on full-time enrollment)	3 Term(s)
Minimum Credit Hours for Graduation	30
High School Diploma or GED® Required: Yes	

PROGRAM DESCRIPTION:

The Health Care Assistant Certificate of Credit is a program that provides academic foundations at the diploma level in communications, mathematics, and human relations, as well as technical fundamentals. Program graduates are trained in the underlying fundamentals of health care delivery and are well prepared for employment and subsequent upward mobility.

ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 17 years of age;
- Submit official high school transcript or High School Equivalency Transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores
- Students must be unconditionally accepted to WGTC and in good academic standing. Students on academic probation or dismissal cannot qualify for acceptance into an Allied Health program.

ADDITIONAL PROGRAM REQUIREMENTS:

- Students may be required to submit a physical exam, proof of up-to-date immunization, a criminal background check, and/or a drug screen prior to the clinical rotation of this program.

MINIMUM TEST SCORES

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	37*	COMPASS	28*

*(if completing MATH 1013)

GENERAL EDUCATION CORE

ENGL 1010 - Fundamentals of English I	3
PSYC 1010 - Basic Psychology	3
ALHS 1011 - Structure and Function of the Human Body	5
ALHS 1040 - Introduction to Health Care	3
ALHS 1090 - Medical Terminology for Allied Health Sciences	2

Choose one of the following

COMP 2000 – Introduction to Technology and Computer Applications	(3)
COLL 1010 – College and Career Success Skills	(3)

Choose one of the following

MATH 1012 - Foundations of Mathematics	(3)
MATH 1013 - Algebraic Concepts	(3)

**CHOOSE ONE OF THE FOLLOWING SPECIALIZATIONS
(8-13 CREDIT HOURS)**

8NSI - Nursing Specialty

ALHS 1060 – Diet and Nutrition for Allied Health Services	2
NAST 1100 – Nurse Aide Fundamentals	6

8PSI - Phlebotomy

PHLT 1030 – Introduction to Venipuncture	3
PHLT 1050 – Clinical Practice	5

8MFI - Medical Front Office

BUSN 1100 – Introduction to Keyboarding (or ability to type 25 gross wpm)	(3)
BUSN 1440 – Document Production	4
MAST 1060 – Medical Office Procedures	4
MAST 1100 – Medical Insurance Management	2
MAST 1110 – Administrative Practice Management	3

8BD1 - Dental Assisting

DENA 1080 – Dental Biology	5
DENA 1340 – Dental Assisting I: General Chairside	6
DENA 1050 – Microbiology and Infection Control	2

8NA1 - Practical Nursing

ALHS 1060 – Diet and Nutrition for Allied Health	2
NAST 1100 – Nurse Aide Fundamentals	6
PSNG 2010 – Introduction to Pharmacology and Clinical Calculations	2

8PT1 - Pharmacy Technology

PHAR 1000 – Pharmaceutical Calculations	4
PHAR 1010 – Pharmacy Technology Fundamentals	5
PHAR 1040 – Pharmacology	4

8ST1 - Surgical Technology

SURG 1010 – Introduction to Surgical Technology	8
SURG 1020 – Principles of Surgical Technology	7
SURG 1080 – Surgical Microbiology	2

HEALTH CARE SCIENCE - HS21

TECHNICAL CERTIFICATE OF CREDIT

Minimum Length of Program (based on full-time enrollment)	3 Term(s)
Minimum Credit Hours for Graduation	36
High School Diploma or GED® Required: Yes	

PROGRAM DESCRIPTION:

The Health Care Science Certificate of Credit is a program that provides academic foundations at the degree level in communications, mathematics, and human relations, as well as technical fundamentals. Program graduates are trained in the underlying fundamentals of health care delivery and are well prepared for employment and subsequent upward mobility.

ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 17 years of age;
- Submit official high school transcript or High School Equivalency Transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.
- Students must be unconditionally accepted to WGTC and in good academic standing. Students on academic probation or dismissal cannot qualify for acceptance into an Allied Health program.

ADDITIONAL PROGRAM REQUIREMENTS:

- Students may be required to submit a physical exam, proof of up-to-date immunization, a criminal background check, and/or a drug screen prior to the clinical rotation of this program.

MINIMUM TEST SCORES

Reading:	ASSET	41	COMPASS	79
English:	ASSET	40	COMPASS	62
Math:	ASSET	0	COMPASS	0
Algebra:	ASSET	42	COMPASS	37

GENERAL EDUCATION CORE

ENGL 1101 - Composition and Rhetoric	3
PSYC 1101 - Introductory Psychology	3
XXXX xxxx - Humanities Elective	3

Choose one of the following

MATH 1100 - Quantitative Skills and Reasoning.....	(3)
MATH 1101 - Mathematical Modeling	(3)
MATH 1111 - College Algebra	(3)
MATH 1113 - Precalculus.....	(3)

Must complete maximum of 24 credit hours from the following two combined areas

GENERAL CORE SCIENCE/GENERAL EDUCATION CORE (6-16 credit hours)

BIOL 1111/1111L - Biology I and Lab	4
BIOL 1112/1112L - Biology II and Lab	4
BIOL 2113/2113L - Anatomy and Physiology I and Lab	4
BIOL 2114/2114L - Anatomy and Physiology II and Lab.....	4
BIOL 2117/2117L - Introductory Microbiology and Lab	4
CHEM 1211/1211L - Chemistry I and Lab	4
CHEM 1212/1212L - Chemistry II and Lab	4
PHYS 1110/1110L - Conceptual Physics and Lab.....	4

Choose one of the following

COMP 2000 – Introduction to Technology and Computer Applications	(3)
COLL 1010 – College and Career Success Skills.....	(3)
MATH 1127 - Introduction to Statistics	3
SPCH 1101 - Public Speaking	3

CHOOSE ONE OF THE FOLLOWING OCCUPATIONAL COURSE OPTIONS

(8 - 18 credit hours)

Option 1: Nurse Assistant

ALHS 1040 – Introduction to Health Care	3
ALHS 1060 – Diet and Nutrition for Allied Health Services	2
ALHS 1090 – Medical Terminology/Allied Health Services.....	2
NAST 1100 – Nurse Aide Fundamentals	6

Option 2: Phlebotomy Technician

ALHS 1040 – Introduction to Health Care	3
ALHS 1090 – Medical Terminology/Allied Health Services.....	2
PHLT 1030 – Introduction to Venipuncture.....	3
PHLT 1050 – Clinical Practice	5

Option 3: Medical Office Specialist

BUSN 1100 – Introduction to Keyboarding (or ability to type 25 gross wpm).....	3
ALHS 1090 – Medical Terminology/Allied Health Services.....	2
BUSN 1440 – Document Production	4
MAST 1060 – Medical Office Procedures	4
MAST 1100 – Medical Insurance Management	2
MAST 1110 – Administrative Practice Management.....	3

Dental Assisting

DENTAL ASSISTING - DA12

DIPLOMA

Minimum Length of Program (based on full-time enrollment)	4 Term(s)
Minimum Credit Hours for Graduation.	59
High School Diploma or GED® Required: Yes	

PROGRAM DESCRIPTION:

The Dental Assisting accredited program prepares students for employment in a variety of positions in today's dental offices. The Dental Assisting program provides learning opportunities which introduce, develop, and reinforce academic and occupational knowledge, skills, and attitudes required for job acquisition, retention, and advancement. Additionally, the program provides opportunities to upgrade present knowledge and skills or to retrain in the area of dental assisting. Graduates of the program receive a Dental Assisting diploma and are certified in expanded functions and Dental Radiology for Georgia Graduates are eligible to sit for the Dental Assisting National Board (DANB).

ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 17 years of age;
- Submit official high school transcript or High School Equivalency Transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.
- Students must be unconditionally accepted to WGTC and in good academic standing. Students on academic probation or dismissal cannot qualify for acceptance into an Allied Health program.

ADDITIONAL PROGRAM REQUIREMENTS:

- American Heart Association Provider CPR certification, physical examination or proof of ability to perform required duties, up-to-date immunizations, criminal background check prior to performing the clinical rotation.
- **Please see the Competitive Admissions Requirements on pages 104-105 for program-specific requirements.**

MINIMUM TEST SCORES

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

GENERAL EDUCATION CORE

ENGL 1010 - Fundamentals of English I	3
MATH 1012 - Foundations of Mathematics	3
PSYC 1010 - Basic Psychology	3

OCCUPATIONAL COURSES

Institutional Program Requirements

ALHS 1040 – Introduction to Health Care	3
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Choose one of the following

COMP 2000 – Introduction to Technology and Computer Applications	(3)
COLL 1010 – College and Career Success Skills	(3)

ALHS 1011 - Structure and Function of the Human Body	5
DENA 1050 - Microbiology and Infection Control	3

DENA 1080 - Dental Anatomy	5
DENA 1340 - Dental Assisting I: General Chair Side	6
DENA 1030 - Preventive Dentistry.....	2
DENA 1070 - Oral Pathology and Therapeutics.	2
DENA 1350 - Dental Assisting II: Dental Specialties and EFDA Skills	7
DENA 1390 - Dental Radiology.....	4
DENA 1460 - Dental Practicum I.....	1
DENA 1090 - Dental Assisting National Board Examination Preparation.....	1
DENA 1400 - Dental Practice Management.....	2
DENA 1470 - Dental Practicum II	1
DENA 1480 - Dental Practicum III	5

Dental Hygiene

DENTAL HYGIENE - DH13

ASSOCIATE OF APPLIED SCIENCE COOPERATIVE DEGREE

Minimum Length of Program (based on full-time enrollment)	5 Term(s)
Minimum Credit Hours for Graduation.	92
High School Diploma or GED® Required: Yes	

PROGRAM DESCRIPTION:

The Dental Hygiene program is a cooperative degree program offered by Valdosta State University. Students earn an Associate of Applied Science Degree from Valdosta State. The program consists of a combination of academic core courses at VSU and clinical training provided at WGTC. Clinical Training begins annually fall semester. Because of the depth and scope of training, the program utilizes a competitive admission process for selection of students. The top 14 candidates are admitted to the program.

The Dental Hygiene program is a sequence of courses that prepares students for positions in the dental profession. Learning opportunities develop academic, technical, and professional knowledge and skills required for job acquisition, retention, and advancement. Registered dental hygienists work in a variety of professional settings. The public is most familiar with dental hygienists in the private dental office, where they perform numerous critical services designed to detect and prevent diseases of the mouth. These include oral prophylaxis; examining the head, neck, and oral areas for signs of disease; educating patients about oral hygiene; taking or developing radiographs; and applying fluoride or sealants. In this setting, registered dental hygienists play a vital role in protecting the oral health of the American public.

Upon graduation from the program, graduates must pass the Dental Hygiene National Board and the Central Regional Dental Testing Service clinical exam in order to obtain a license to practice dental hygiene. A criminal background check is required for licensure in Georgia.

ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 18 years of age;
- Submit official high school transcript or High School Equivalency Transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores;
- Students should apply to Valdosta State University for acceptance into the Dental Hygiene Program and declare dental hygiene as their major. Each student will be assigned a dental hygiene advisor at VSU. Transfer students are accepted to the university, but are required to complete a minimum of 21 credit hours at VSU to satisfy the residency requirement.
- Students should apply to Wiregrass Georgia Technical College for admission to the clinical portion of the program when core courses are complete. The application deadline for application is immediately following the end of spring semester each year. The students selected at the end of spring semester will begin the program fall semester. The dental hygiene clinical program is 5 semesters in length. A detailed explanation of the program and admission procedures can be found in the Dental Hygiene Informational Packet.
- Students must be unconditionally accepted to WGTC and in good academic standing. Students on academic probation or dismissal cannot qualify for acceptance into an Allied Health program.
- Dental Hygiene is a Cooperative Program offered by Valdosta State University.

MINIMUM TEST SCORES

Reading:	ASSET	41	COMPASS	79
English:	ASSET	40	COMPASS	62
Math:	ASSET	0	COMPASS	0
Algebra:	ASSET	42	COMPASS	37

GENERAL EDUCATION CORE

The following * courses are offered at Valdosta State University. Equivalent courses may be taken at Wiregrass Georgia Technical College. Please see your advisor for further information. (44 hours)

ENGL 1101* - Composition I	3
ENGL 1102* - Composition II	3
POLS 1101* - American Government	3
HIST 2111* - United State History to 1865	3
SOCI 1101* - Introduction to Sociology	3
PSYC 2500* - Fundamentals of Psychology	3
BIOL 2651* - Human Anatomy and Physiology I	4
BIOL 2652* - Human Anatomy and Physiology II	4
BIOL 2900* - Microbiology in Health and Disease	4
CHEM 1151K* - Survey of Chemistry I	4
CHEM 1152K* - Survey of Chemistry II	4

Choose One of the Following

MATH 1101* - Introduction to Mathematical Modeling	(3)
MATH 1111* - College Algebra	(3)

Choose One of the Following

ACED 2050* - Communications for the Workplace	(3)
COMM 1110* - Public Speaking	(3)
COMM 1100 - Human Communication	(3)

OCCUPATIONAL COURSES

DHYG 1000 - Tooth Anatomy and Root Morphology	2
DHYG 1010 - Oral Embryology and Histology	1
DHYG 1040 - Preclinical Dental Hygiene Lecture	2
DHYG 1050 - Preclinical Dental Hygiene Lab	2
DHYG 1020 - Head and Neck Anatomy	2
DHYG 1030 - Dental Materials	2
DHYG 1070 - Radiology Lecture	2
DHYG 1090 - Radiology Lab	1
DHYG 1110 - Clinical Dental Hygiene I Lecture	1
DHYG 1111 - Clinical Dental Hygiene I Lab	2
DHYG 1206 - Pharmacology and Pain Control	3
DHYG 2200 - Periodontology	3
DHYG 2010 - Clinical Dental Hygiene II Lecture	2
DHYG 2020 - Clinical Dental Hygiene II Lab	2
DHYG 2090 - Clinical Dental Hygiene III Lab	4
DHYG 2050 - General and Oral Pathology/Pathophysiology	3
DHYG 2070 - Community Dental Health	3
DHYG 2080 - Clinical Dental Hygiene III Lecture	2
DHYG 2105 - Nutrition	1
DHYG 2130 - Clinical Dental Hygiene IV Lecture	2
DHYG 2140 - Clinical Dental Hygiene IV Lab	4

Medical Assisting

MEDICAL ASSISTING - MA22

DIPLOMA

Minimum Length of Program (based on full-time enrollment)	5 Term(s)
Minimum Credit Hours for Graduation.	54
High School Diploma or GED® Required: Yes	

PROGRAM DESCRIPTION:

The Medical Assisting program prepares students for employment in a variety of positions in today's medical offices. The Medical Assisting program provides learning opportunities which introduce, develop, and reinforce academic and occupational knowledge, skills, and attitudes required for job acquisition, retention, and advancement. Additionally, the program provides opportunities to upgrade present knowledge and skills or to retrain in the area of medical assisting. Graduates of the program receive a Medical Assisting diploma.

ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 17 years of age;
- Submit official high school transcript or High School Equivalency Transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.
- Students must be unconditionally accepted to WGTC and in good academic standing. Students on academic probation or dismissal cannot qualify for acceptance into an Allied Health program.
- Students must maintain a 2.0 GPA and remain in good academic standing.
- Students must complete ENGL 1010, MATH 1012, PSYC 1010, ALHS 1011, and ALHS 1090 before registering for the occupational courses.

ADDITIONAL PROGRAM REQUIREMENTS:

- American Heart Association Provider CPR Certification, physical examination, up-to-date immunizations, criminal background check and drug screen required prior to start of clinical rotation.

The Medical Assisting Program begins each Fall Semester.

MINIMUM TEST SCORES

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

GENERAL EDUCATION CORE

ENGL 1010 - Fundamentals of English I	3
MATH 1012 - Foundations of Mathematics	3
PSYC 1010 - Basic Psychology	3

OCCUPATIONAL COURSES

ALHS 1011 - Structure and Function of the Human Body	5
ALHS 1090 - Medical Terminology for Allied Health Sciences	2

Choose one of the following

COMP 2000 – Introduction to Technology and Computer Applications	(3)
COLL 1010 – College and Career Success Skills	(3)

MAST 1010 - Legal and Ethical Concerns in the Medical Office	2
MAST 1030 - Pharmacology in the Medical Office	4
MAST 1060 - Medical Office Procedures.....	4
MAST 1080 - Medical Assisting Skills I.....	4
MAST 1090 - Medical Assisting Skills II	4
MAST 1100 - Medical Insurance Management	2
MAST 1110 - Administrative Practice Management	3
MAST 1170 - Medical Assisting Externship.....	6
MAST 1180 - Medical Assisting Seminar.....	3
MAST 1120 - Human Diseases.....	3

Ophthalmic Dispensing

OPTICIANRY - OP13

DEGREE

Minimum Length of Program (based on full-time enrollment)	5 Term(s)
Minimum Credit Hours for Graduation.	71
High School Diploma or GED® Required: Yes	

PROGRAM DESCRIPTION:

The Opticianry program prepares students for employment in a variety of positions in today's Opticianry field. A licensed dispensing optician (LDO) can be described as a visual pharmacist who fills the written prescription orders of Ophthalmologists and Optometrists. The opticianry program teaches students how to fabricate prescription lenses, from semi finished lens blanks, to be inserted into fashionable eyewear worn by the patient. Adjusting and fitting eyewear as well as frame selection and dispensing are also part of the curriculum. The Opticianry program provides learning opportunities which introduce, develop, and reinforce academic and occupational knowledge, skills, and attitudes required for job acquisition, retention, and advancement. Additionally, the program provides opportunities to upgrade present knowledge and skills or to retrain in the area of Opticianry management. Graduates of the program receive an Opticianry degree.

ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 18 years of age;
- Submit official high school transcript or High School Equivalency Transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

MINIMUM TEST SCORES

Reading:	ASSET	41	COMPASS	79
English:	ASSET	40	COMPASS	62
Math:	ASSET	0	COMPASS	0
Algebra:	ASSET	42	COMPASS	37

GENERAL EDUCATION CORE

Area I – Language Arts/Communications

ENGL 1101 – Composition and Rhetoric.....	3
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Area II – Social/Behavioral Sciences

XXXX xxxx – Social/Behavioral Science Elective.....	3
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Area III – Natural Sciences/Mathematics (Choose one of the following)

MATH 1100 – Quantitative Skills and Reasoning	3
MATH 1101 – Mathematical Modeling.....	3
MATH 1111 – College Algebra.....	3

Area IV – Humanities/Fine Arts (Choose one of the following)

ENGL 2130 – American Literature	3
HUMN 1101 – Introduction to Humanities.....	3

Additional General Education Core

SPCH 1101 – Public Speaking	3
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OCCUPATIONAL COURSES:

OPHD 1010 – Introduction to Ophthalmic Optics3
OPHD 1020 – Eye Anatomy and Physiology3
OPHD 1080 – Contract Lens I5
OPHD 2120 – Lens Selection6
OPHD 2090 – Frame Selection5
OPHD 2130 – Contact Lens II5
OPHD 1030 – Applied Optical Theory2
OPHD 1060 – Optical Laboratory Techniques6
OPHD 2170 – Contact Lens Review3
OPHD 1070 – Optical Laboratory Techniques II6
OPHD 2180 – Opticianry Review3
OPHD 2190 – Opticianry Occupational Based Instruction6

Choose one of the following

COMP 2000 – Introduction to Technology and Computer Applications (3)
COLL 1010 – College and Career Success Skills (3)

Ophthalmic Dispensing

OPTICIANRY - OP14

DIPLOMA

Minimum Length of Program (based on full-time enrollment)	5 Term(s)
Minimum Credit Hours for Graduation.	59
High School Diploma or GED® Required: Yes	

PROGRAM DESCRIPTION:

The Opticianry program prepares students for employment in a variety of positions in today's Opticianry field. A licensed dispensing optician (LDO) can be described as a visual pharmacist who fills the written prescription orders of Ophthalmologists and Optometrists. The opticianry program teaches students how to fabricate prescription lenses, from semi finished lens blanks, to be inserted into fashionable eyewear worn by the patient. Adjusting and fitting eyewear as well as frame selection and dispensing are also part of the curriculum. The Opticianry program provides learning opportunities which introduce, develop and reinforce academic and occupational knowledge, skills, and attitudes required for job acquisition, retention, and advancement. Additionally, the program provides opportunities to upgrade present knowledge and skills or to retrain in the area of Opticianry management. Graduates of the program receive an Opticianry diploma.

ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 18 years of age;
- Submit official high school transcript or High School Equivalency Transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.
- Students must be unconditionally accepted to WGTC and in good academic standing. Students on academic probation or dismissal cannot qualify for acceptance into an Allied Health program.

ADDITIONAL PROGRAM REQUIREMENTS:

- Students are required to submit a criminal background check, and/or a drug screen prior to the clinical rotation of this program.

MINIMUM TEST SCORES

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

GENERAL EDUCATION CORE

ENGL 1010 - Fundamentals of English I	3
MATH 1011 - Business Math.	3

OCCUPATIONAL COURSES

OPHD 1010 - Introduction to Ophthalmic Optics	3
OPHD 1020 - Eye Anatomy and Physiology.....	3
OPHD 1080 - Contact Lens I	5
OPHD 2120 - Lens Selection	6
OPHD 2090 - Frame Selection	5
OPHD 2130 - Contact Lens II	5
OPHD 1030 - Applied Optical Theory	2
OPHD 1060 - Optical Laboratory Techniques I.....	6
OPHD 2170 - Contact Lens Review	3
OPHD 1070 - Optical Laboratory Techniques II	6

OPHD 2180 - Opticianry Review	3
OPHD 2190 - Opticianry Occupational Based Instruction	6

REFRACTOMETRY - RE11

TECHNICAL CERTIFICATE OF CREDIT

Minimum Length of Program (based on full-time enrollment)	3 Term(s)
Minimum Credit Hours for Graduation	23
High School Diploma or GED® Required: Yes	

PROGRAM DESCRIPTION:

The Refractometry Technical Certificate program is designed to meet the needs of the student that is interested in/or currently employed in the Optical field. This certificate introduces the student to the eye care field and the profession of Optometry.

ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 18 years of age;
- Submit official high school transcript or High School Equivalency Transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.
- Students must be unconditionally accepted to WGTC and in good academic standing. Students on academic probation or dismissal cannot qualify for acceptance into an Allied Health program.

MINIMUM TEST SCORES

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

OCCUPATIONAL COURSES

OPHD 1010 - Introduction to Ophthalmic Optics	3
OPHD 1020 - Eye Anatomy and Physiology	3
OPHD 1030 - Applied Optical Theory	2
OPHD 1080 - Contact Lens I	5
OPHD 1200 - Clinical Refractometry	5
OPHD 2130 - Contact Lens II	5

EYEWEAR DISPENSING – EDS1

TECHNICAL CERTIFICATE OF CREDIT

Minimum Length of Program (based on full-time enrollment)	2 Term(s)
Minimum Credit Hours for Graduation	30
High School Diploma or GED® Required: Yes	

PROGRAM DESCRIPTION:

The Eyewear Dispensing Specialist Technical Certificate of Credit is a short-term program designed to provide the basic knowledge and skills needed to gain employment as an eyewear dispensing specialist. The program also provides the opportunity for individuals in the optical field to obtain formal education in a specialized area.

ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or High School Equivalency Transcript;

- Submit official college transcripts, if applicable;
- Present acceptable SAT or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.
- Students must be unconditionally accepted to WGTC and in good academic standing. Students on academic probation or dismissal cannot qualify for acceptance into an Allied Health program.

MINIMUM TEST SCORES:

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

OCCUPATIONAL COURSES:

OPHD 1010 – Introduction to Ophthalmic Optics.....	3
OPHD 1020 – Eye Anatomy and Physiology	3
OPHD 1060 – Optical Laboratory Techniques I	4
OPHD 1070 – Optical Laboratory Techniques I	4
OPHD 2120 – Lens Selection.....	4

Paramedic Technology

PARAMEDICINE - PT13

ASSOCIATE DEGREE

Minimum Length of Program (based on full-time enrollment)	5 Term(s)
Minimum Credit Hours for Graduation.	67
High School Diploma or GED® Required: Yes	

PROGRAM DESCRIPTION:

The Paramedicine applied associate in science degree program prepares students to provide advanced emergency medical care for critical and emergent patients who access the emergency medical system. This individual possesses the complex knowledge and skills necessary to provide patient care and transportation. Paramedics function as part of a comprehensive EMS response, under medical oversight. Paramedics perform interventions with the basic and advanced equipment typically found on an ambulance. The Paramedic is a link from the scene into the health care system. The Paramedicine degree program prepares students for employment in paramedic positions in today's health services field. The Paramedic degree program provides learning opportunities that introduce, develop, and reinforce academic and occupational knowledge, skills, and attitudes required for job acquisition, retention, and advancement. The program provides opportunities to upgrade present knowledge and skills from the EMT/EMT-I 1985/AEMT levels to a paramedic level. Successful completion of the program allows the graduate to take the National Registry of Emergency Medical Technicians (NREMT) Paramedic certification examination and apply for Georgia licensure with the State Office of Emergency Medical Service and Trauma (SOEMST) as a paramedic.

ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 18 years of age;
- Submit official high school transcript or High School Equivalency Transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores;
- Students must be unconditionally accepted to WGTC and in good academic standing. Students on academic probation or dismissal cannot qualify for acceptance into an Allied Health program.

ADDITIONAL PROGRAM REQUIREMENTS:

- American Heart Association Provider CPR certification, physical examination or proof of ability to perform required duties, up-to-date immunizations, criminal background check and drug screen prior to performing the clinical rotation.
- Students must be unconditionally accepted to WGTC and in good academic standing. Students on academic probation or dismissal cannot qualify for acceptance into an Allied Health program.

MINIMUM TEST SCORES

Reading:	ASSET	41	COMPASS	79
English:	ASSET	40	COMPASS	62
Math:	ASSET	0	COMPASS	0
Algebra:	ASSET	42	COMPASS	37

GENERAL EDUCATION CORE

Area I - Language Arts/Communication

ENGL 1101 - Composition and Rhetoric3

Area II - Social/Behavioral Sciences

XXXX xxxx - Social Sciences/Behavioral Sciences Elective3

Area III - Natural Sciences/Mathematics (Choose one of the following)

MATH 1100 - Quantitative Skills and Reasoning..... (3)

MATH 1101 - Mathematical Modeling..... (3)

MATH 1111 - College Algebra (3)

Area IV Humanities/Fine Arts

XXXX xxxx - Humanities/Fine Arts Elective.....3

Additional General Education Core Requirement

XXXX xxxx - General Education Core Elective3

OCCUPATIONAL COURSES

BIOL 2113/2113L - Anatomy and Physiology I and Lab4

BIOL 2114/2114L - Anatomy and Physiology II and Lab.....4

EMSP 2110 - Foundations of Paramedicine3

EMSP 2120 - Applications of Pathophysiology for Paramedics.....3

EMSP 2130 - Advanced Resuscitative Skills for Paramedics.....3

EMSP 2140 - Advanced Cardiovascular Concepts4

EMSP 2310 - Therapeutic Modalities of Cardiovascular Care.....3

EMSP 2320 - Therapeutic Modalities of Medical Care5

EMSP 2330 - Therapeutic Modalities of Trauma Care.....4

EMSP 2340 - Therapeutic Modalities for Special Patient Populations4

EMSP 2510 - Clinical Applications for the Paramedic - I2

EMSP 2520 - Clinical Applications for the Paramedic - II.....2

EMSP 2530 - Clinical Applications for the Paramedic - III2

EMSP 2540 - Clinical Applications for the Paramedic - IV.....1

EMSP 2550 - Clinical Applications for the Paramedic - V.....1

EMSP 2560 - Clinical Applications for the Paramedic - VI.....1

EMSP 2570 - Clinical Applications for the Paramedic - VII1

EMSP 2710 - Field Internship for the Paramedic2

EMSP 2720 - Practical Applications for the Paramedic3

PARAMEDICINE - PT12

DIPLOMA

Minimum Length of Program (based on full-time enrollment) 5 Term(s)

Minimum Credit Hours for Graduation..... 55

High School Diploma or GED® Required: Yes

PROGRAM DESCRIPTION:

The Paramedicine diploma program prepares students to provide advanced emergency medical care for critical and emergent patients who access the emergency medical system. This individual possesses the complex knowledge and skills necessary to provide patient care and transportation. Paramedics function as part of a comprehensive EMS response, under medical oversight. Paramedics perform interventions with the basic and advanced equipment typically found on an ambulance. The Paramedic is a link from the scene into the health care system. The Paramedicine diploma program prepares students for employment in paramedic positions in today's health services field. The Paramedic diploma program provides learning opportunities that introduce, develop, and reinforce academic and

occupational knowledge, skills, and attitudes required for job acquisition, retention, and advancement. The program provides opportunities to upgrade present knowledge and skills from the EMT/EMT-I 1985/AEMT levels to a paramedic level. Successful completion of the program allows the graduate to take the National Registry of Emergency Medical Technicians (NREMT) Paramedic certification examination and apply for Georgia licensure with the State Office of Emergency Medical Service and Trauma (SOEMST) as a paramedic.

ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 18 years of age;
- Submit official high school transcript or High School Equivalency Transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores; Students must hold certification and/or licensure as an EMT I/85 (with successful completion of Georgia State Office of Emergency Medical Services and Trauma EMTI to AEMT update course); EMT I/99; or AEMT.
- Students must be unconditionally accepted to WGTC and in good academic standing. Students on academic probation or dismissal cannot qualify for acceptance into an Allied Health program.

ADDITIONAL PROGRAM REQUIREMENTS:

- American Heart Association Provider CPR certification, physical examination or proof of ability to perform required duties, up-to-date immunizations, criminal background check and drug screen prior to performing the clinical rotation.
- Students must be unconditionally accepted to WGTC and in good academic standing. Students on academic probation or dismissal cannot qualify for acceptance into an Allied Health program.

MINIMUM TEST SCORES

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

GENERAL EDUCATION CORE

ENGL 1010 - Fundamentals of English I	3
MATH 1012 - Foundations of Mathematics	3

OCCUPATIONAL COURSES

ALHS 1011 - Structure and Function of the Human Body	5
EMSP 2110 - Foundations of Paramedicine	3
EMSP 2120 - Applications of Pathophysiology for Paramedics	3
EMSP 2130 - Advanced Resuscitative Skills for Paramedics	3
EMSP 2140 - Advanced Cardiovascular Concepts	4
EMSP 2310 - Therapeutic Modalities of Cardiovascular Care	3
EMSP 2320 - Therapeutic Modalities of Medical Care	5
EMSP 2330 - Therapeutic Modalities of Trauma Care	4
EMSP 2340 - Therapeutic Modalities for Special Patient Populations	4
EMSP 2510 - Clinical Applications for the Paramedic - I	2
EMSP 2520 - Clinical Applications for the Paramedic - II	2
EMSP 2530 - Clinical Applications for the Paramedic - III	2
EMSP 2540 - Clinical Applications for the Paramedic - IV	1
EMSP 2550 - Clinical Applications for the Paramedic - V	1
EMSP 2560 - Clinical Applications for the Paramedic - VI	1
EMSP 2570 - Clinical Applications for the Paramedic - VII	1
EMSP 2710 - Field Internship for the Paramedic	2
EMSP 2720 - Practical Applications for the Paramedic	3

DIPLOMA

Minimum Length of Program (based on full-time enrollment)	3 Term(s)
Minimum Credit Hours for Graduation.....	39
High School Diploma or GED® Required: Yes	

PROGRAM DESCRIPTION:

Students who complete the EMS Professions diploma will be able to fluidly move into the Paramedicine program at the diploma level. Successful completion of the program allows the graduate to take the National Registry of Emergency Medical Technicians AEMT certification examination and to apply for Georgia licensure as an AEMT. The primary focus of the Advanced Emergency Medical Technician is to provide basic and limited advanced emergency medical care and transportation for critical and emergent patients who access the emergency medical system. This individual possesses the basic knowledge and skills necessary to provide patient care and transportation. Advanced Emergency Medical Technicians function as part of a comprehensive EMS response, under medical oversight.

Advanced Emergency Medical Technicians perform interventions with the basic and advanced equipment typically found on an ambulance. The Advanced Emergency Medical Technician is a link from the scene to the emergency health care system. Criminal background checks and drug screens may be required based on the requirements for participation in clinical experiences.

ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 18 years of age;
- Submit official high school transcript or High School Equivalency Transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.
- Students must be unconditionally accepted to WGTC and in good academic standing. Students on academic probation or dismissal cannot qualify for acceptance into an Allied Health program.

ADDITIONAL PROGRAM REQUIREMENTS:

- American Heart Association Provider CPR Certification, physical examination, up-to-date immunizations, criminal background check and drug screen required prior to start of clinical rotation.

MINIMUM TEST SCORES

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

GENERAL EDUCATION CORE

ENGL 1010 - Fundamentals of English.....3
MATH 1012 - Foundations of Mathematics3

Occupational Courses

ALHS 1011 - Structure and Function of the Human Body.....5
ALHS 1090 – Medical Terminology for Allied Health Services2
EMSP 1110 – Intro to EMT Profession3
EMSP 1120 – EMT Assessment/Airway Management and Pharmacology.....3
EMSP 1130 – Medical Emergencies for the EMT.....3
EMSP 1140 – Special Patient Populations.....3
EMSP 1150 – Shock and Trauma for the EMT3
EMSP 1160 – Clinical and Practical Applications for the EMT3
EMSP 1510 – Advanced Concepts for the AEMT3
EMSP 1520 – Advanced Patient Care for the AEMT.....3
EMSP 1530 – Clinical Applications for the AEMT3
EMSP 1540 – Clinical and Practical Applications for the AEMT.....3

Pharmacy Technology

PHARMACY TECHNOLOGY - PT22

DIPLOMA

Minimum Length of Program (based on full-time enrollment)	4 Term(s)
Minimum Credit Hours for Graduation.	56
High School Diploma or GED® Required: Yes	

PROGRAM DESCRIPTION:

The Pharmacy Technology Diploma is designed to enable the student to acquire the knowledge, skills and attitudes for employment within a pharmacy. Program graduates will be able to perform a variety of technical duties related to preparing and dispensing drugs in accordance with standard procedures and laws under the supervision of a registered pharmacist. A variety of clinical experiences is designed to integrate theory and practice. Graduates will be employable as an entry level pharmacy technician.

ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 18 years of age;
- Submit official high school transcript or High School Equivalency Transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.
- Students must be unconditionally accepted to WGTC and in good academic standing. Students on academic probation or dismissal cannot qualify for acceptance into an Allied Health program.
- Students must maintain a 2.0 GPA and remain in good academic standing.
- This program begins each fall semester.
- Students must complete MATH 1012 before entering the occupational portion of the program.

ADDITIONAL PROGRAM REQUIREMENTS:

- American Heart Association Provider CPR Certification, physical examination, completed immunizations, criminal background check and drug screen required prior to start of clinical rotation.

MINIMUM TEST SCORES

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

GENERAL EDUCATION CORE

ENGL 1010 - Fundamentals of English I	3
MATH 1012 - Foundations of Mathematics	3
PSYC 1010 - Basic Psychology	3

OCCUPATIONAL COURSES

ALHS 1090 - Medical Terminology for Allied Health Sciences	(2)
ALHS 1011 - Structure and Function of the Human Body	5
ALHS 1040 - Introduction to Health Care	3

Choose one of the following

COMP 2000 – Introduction to Technology and Computer Applications	(3)
COLL 1010 – College and Career Success Skills	(3)

PHAR 1000 - Pharmaceutical Calculations	4
PHAR 1010 - Pharmacy Technology Fundamentals	5
PHAR 1040 - Pharmacology	4
PHAR 1020 - Principles of Dispensing Medications	4
PHAR 1030 - Principles of Sterile Medication Preparation	4
PHAR 1050 - Pharmacy Technology Practicum	5
PHAR 2060 - Advanced Pharmacy Technology Principles	3
PHAR 2070 - Advanced Pharmacy Technology Practicum.....	5

Nursing and Related Programs

NURSING– ND73

ASSOCIATE OF SCIENCE

Minimum Length of Program (based on full-time enrollment)5 Term(s)
Minimum Credit Hours for Graduation. 66
High School Diploma or GED® Required: Yes

PROGRAM DESCRIPTION:

The two-year associate level nursing program is a sequence of courses designed to prepare students for positions in the nursing profession. The curriculum is designed to produce highly trained, technically advanced, competent and caring individuals who are prepared to practice professional nursing in a variety of healthcare settings. The purpose of the program is to provide the learner with the necessary knowledge, skills, and attitudes to practice competently and safely as a beginning nurse generalist, in a variety of acute and long-term care settings. The nurse is viewed as a caring holistic person who possesses critical thinking/problem solving skills, integrity, accountability, a theoretical knowledge base, refined psychomotor skills, and a commitment to life-long learning. Program graduates receive an Associate of Science in Nursing (ASN) degree. Graduates are then eligible to apply and take the National Council Licensure Examination for Registered Nurses (NCLEX-RN). Upon successful completion of the NCLEX-RN, and licensure by the Georgia Board of Nursing, graduates are employed as registered nurses in a variety of settings.

ADMISSION REQUIREMENTS:

- American Heart Association Provider CPR certification, physical examination, up-to-date immunizations, criminal background check, and drug screen are required prior to the start of clinical rotation.
- Competitive admission program - Admission to the college does not guarantee admission to the Nursing program. Students are accepted into the program every Spring semester.
- Students must be unconditionally accepted to WGTC and in good academic standing. Students on academic probation or dismissal cannot qualify for acceptance into an Allied Health program.
- **Please see the Competitive Admissions Requirements on pages 104-105 for program-specific requirements.**

ACCEPTANCE INFORMATION

The Nursing Program has limited enrollment and requires specific criteria for admission. Admission into the Associate of Science in Nursing Program is a competitive process. Students are selected based on their potential for success by using a point based criteria devised from grade point average, admission assessment exam scores, prerequisite courses obtained, and credentials related to academic and professional success. Those applying to the WGTC ASN 2016 program and all programs thereafter will be notified by email. Deadline for admission into Spring 2016 ASN class is August 7, 2015.

MINIMUM TEST SCORES

Reading:	Asset	41	Compass	79
English:	Asset	40	Compass	62
Math:	Asset	0	Compass	0
Algebra:	Asset	42	Compass	37

GENERAL EDUCATION CORE

Area I - Language Arts/Communication

ENGL 1101 - Composition and Rhetoric3

Area II - Social/Behavioral Sciences

PSYC 1101 – Introductory Psychology.....3

Area III - Natural Sciences/Mathematics (Choose one of the following)

MATH 1111 - College Algebra (3)

Area IV Humanities/Fine Arts – Choose One of the Following

ENGL 2130 – American Literature3

HUMN 1101 – Introduction to Humanities.....3

Additional General Education Core Requirement

PSYC 2103 – Human Development3

OCCUPATIONAL COURSES

BIOL 2113/2113L – Anatomy and Physiology I and Lab4
BIOL 2114/2114L – Anatomy and Physiology II and Lab4
BIOL 2117/2117L – Introductory Microbiology and Lab4
RNSG 1350 – Fundamentals of Nursing Care6
RNSG 1355 – Nursing Pharmacology and Dosage Calculations3
RNSG 1360 – Physical Examination and Health Assessment2
RNSG 1365 – Medical-Surgical Nursing I6
RNSG 2350 – Mental Health Promotion and Restoration4
RNSG 2355 – Medical-Surgical Nursing II5
RNSG 2360 – Medical-Surgical Nursing III6
RNSG 2365 – Essentials of Nursing Management and Leadership1
RNSG 2015 – Obstetrical Nursing, the Childbearing Family, & Essentials of Pediatric Nursing6

PRACTICAL NURSING - PN12

DIPLOMA

Minimum Length of Program (based on full-time enrollment)4 Term(s)
Minimum Credit Hours for Graduation 57
High School Diploma or GED® Required: Yes

PROGRAM DESCRIPTION:

The Practical Nursing diploma program is designed to prepare students to write the NCLEX-PN for licensure as practical nurses. The program prepares graduates to give competent nursing care. This is done through a selected number of academic and occupational courses providing a variety of techniques and materials necessary to assist the student in acquiring the needed knowledge and skills to give competent care. A variety of clinical experiences is planned so that theory and practice are integrated under the guidance of the clinical instructor. Program graduates receive a practical nursing diploma and have the qualifications of an entry-level practical nurse.

ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 18 years of age;
- Submit official high school transcript or High School Equivalency Transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.
- Students must be unconditionally accepted to WGTC and in good academic standing. Students on academic probation or dismissal cannot qualify for acceptance into an Allied Health program.
- **Please see the Competitive Admissions Requirements on pages 104-105 for program-specific requirements.**

MINIMUM TEST SCORES

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

GENERAL EDUCATION CORE

ENGL 1010 - Fundamentals of English I	3
MATH 1012 - Foundations of Mathematics	3
PSYC 1010 - Basic Psychology	3

OCCUPATIONAL COURSES

ALHS 1011 – Structure and Function of the Human Body	5
ALHS 1060 – Diet and Nutrition for Allied Health Sciences	2
PNSG 2010 – Intro to Pharmacology & Clinical Calculations	2
PNSG 2030 – Nursing Fundamentals	6
PNSG 2035 - Nursing Fundamentals Clinical	2
PNSG 2210 - Medical Surgical Nursing I	4
PNSG 2220 - Medical Surgical Nursing II	4
PNSG 2230 - Medical Surgical Nursing III	4
PNSG 2240 - Medical Surgical Nursing IV	4
PNSG 2310 – Medical Surgical Nursing Clinical I	2
PNSG 2320 – Medical Surgical Nursing Clinical II	2
PNSG 2330 – Medical Surgical Nursing Clinical III	2
PNSG 2340 – Medical Surgical Nursing Clinical IV	2
PNSG 2250 – Maternity Nursing	3
PNSG 2255 – Maternity Nursing Clinical	1
PNSG 2410 – Nursing Leadership	1
PNSG 2415 - Nursing Leadership Clinical	2

PATIENT CARE ASSISTANT - PC21

TECHNICAL CERTIFICATE OF CREDIT

Minimum Length of Program (based on full-time enrollment)	2 Term(s)
Minimum Credit Hours for Graduation	23
High School Diploma or GED® Required: Yes	

PROGRAM DESCRIPTION:

The Patient Care Assistant Technical Certificate of Credit prepares students with rigorous classroom training and practice as well as the clinical experiences to perform a full range of patient care duties or services under nursing or medical direction. This includes taking vital signs, obtaining lab specimens, assisting with activities of daily living, observing and charting patient information, and reporting appropriate information to supervisors. It may also include providing various outreach services to clients within the community. Students who successfully complete the Patient Care Assistant Technical Certificate of Credit may be eligible to sit for the National Nurse Aide Assessment program (NNAAP) which determines competency to become enrolled in the State nurse aide registry.

ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or High School Equivalency Transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.
- Students must be unconditionally accepted to WGTC and in good academic standing. Students on academic probation or dismissal cannot qualify for acceptance into an Allied Health program.

ADDITIONAL PROGRAM REQUIREMENTS:

- Students may be required to submit a physical exam, proof of up-to-date immunization, a criminal background check, and/or a drug screen prior to the clinical rotation of this program.
- American Heart Association Provider CPR Certification and TB skin test required prior to start of clinical rotation. See WGTC website for more specific information.

MINIMUM TEST SCORES

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

GENERAL EDUCATION CORE

EMPL 1000 - Interpersonal Relations and Professional Development.....2

OCCUPATIONAL COURSES

ALHS 1011 - Structure and Function of the Human Body.....5
 ALHS 1040 - Introduction to Health Care.....3
 ALHS 1060 - Diet and Nutrition for Allied Health Sciences2
 ALHS 1090 - Medical Terminology for Allied Health Sciences2

Choose one of the following

COMP 2000 – Introduction to Technology and Computer Applications (3)
 COLL 1010 – College and Career Success Skills..... (3)
 NAST 1100 - Nurse Aide Fundamentals.....6

PHLEBOTOMY TECHNICIAN - PT21

TECHNICAL CERTIFICATE OF CREDIT

Minimum Length of Program (based on full-time enrollment)2 Term(s)
 Minimum Credit Hours for Graduation..... 24
 High School Diploma or GED® Required: Yes

PROGRAM DESCRIPTION:

The Phlebotomy Technician program educates students to collect blood and process blood and body fluids. Phlebotomy technicians typically work in concert with clinical laboratory personnel and other healthcare providers in hospitals or other healthcare facilities. Topics covered include human anatomy, anatomical terminology, venipuncture, and clinical practice.

ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 18 years of age;
- Submit official high school transcript or High School Equivalency Transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.
- Students must be unconditionally accepted to WGTC and in good academic standing. Students on academic probation or dismissal cannot qualify for acceptance into an Allied Health program.
- **Please see the Competitive Admissions Requirements on pages 104-105 for program-specific requirements.**

MINIMUM TEST SCORES

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

GENERAL EDUCATION CORE

ENGL 1010 - Fundamentals of English I.....3

OCCUPATIONAL COURSES

ALHS 1011 - Structure and Function of the Human Body.....5

ALHS 1090 - Medical Terminology for Allied Health Sciences2

ALHS 1040 - Introduction to Health Care.....3

Choose one of the following

COMP 2000 – Introduction to Technology and Computer Applications (3)

COLL 1010 – College and Career Success Skills..... (3)

PHLT 1030 - Introduction to Venipuncture3

PHLT 1050 - Clinical Practice5

Radiologic Technology

RADIOLOGIC TECHNOLOGY - RT23

ASSOCIATE OF APPLIED SCIENCE

Minimum Length of Program (based on full-time enrollment)	6 Term(s)
Minimum Credit Hours for Graduation	77
High School Diploma or GED® Required: Yes	

PROGRAM DESCRIPTION:

The Radiologic Technology Associate of Applied Science Degree program is a sequence of courses that prepares students to enter the field as an entry-level radiographer. Learning opportunities develop academic, technical, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of didactic and clinical instruction necessary for successful employment. Program graduates receive an associate of applied science degree, have the qualifications of a radiographer, and are eligible to sit for the Radiography Examination of the ARRT.

ADMISSION REQUIREMENTS

- Submit a completed application and application fee;
- Be at least 18 years of age;
- Submit official high school transcript or High School Equivalency Transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.
- **Please see the Competitive Admissions Requirements on pages 104-105 for program-specific requirements.**

MINIMUM TEST SCORES

Reading:	ASSET	41	COMPASS	79
English:	ASSET	40	COMPASS	62
Math:	ASSET	0	COMPASS	0
Algebra:	ASSET	42	COMPASS	37

GENERAL EDUCATION CORE

Area I - Language Arts/Communication

ENGL 1101 - Composition and Rhetoric	3
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Area II - Social/Behavioral Sciences

XXXX xxxx - Social Sciences/Behavioral Sciences Elective	3
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Area III - Natural Sciences/Mathematics (Choose one of the following)

MATH 1101 - Mathematical Modeling	(3)
MATH 1111 - College Algebra	(3)

Area IV Humanities/Fine Arts

Humanities/Fine Arts Elective	3
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Additional General Education Core Requirement

XXXX xxxx - General Education Core Elective	3
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Non General Education Degree Courses

BIOL 2113/2113L - Anatomy and Physiology I and Lab	4
BIOL 2114/2114L - Anatomy and Physiology II and Lab	4

OCCUPATIONAL COURSES

ALHS 1090 – Medical Terminology for Allied Health Students.....	2
RADT 1200 – Principles of Radiation Biology and Protection.....	2
RADT 1010 – Introduction to Radiology.....	4
RADT 1030 – Radiographic Procedures I.....	3
RADT 1075 – Radiographic Imaging.....	4
RADT 1320 – Clinical Radiography I.....	4
RADT 1060 – Radiographic Procedures II.....	3
RADT 1065 – Radiographic Science.....	2
RADT 1085 – Radiographic Equipment.....	3
RADT 2090 – Radiographic Procedures III.....	2
RADT 1330 – Clinical Radiography II.....	7
RADT 2340 – Clinical Radiography III.....	6
RADT 2260 – Radiologic Technology Review.....	3
RADT 2360 – Clinical Radiography IV.....	9

COMPUTED TOMOGRAPHY SPECIALIST - CT91

TECHNICAL CERTIFICATE OF CREDIT

Minimum Length of Program (based on full-time enrollment).....	2 Term(s)
Minimum Credit Hours for Graduation.....	21
High School Diploma or GED® Required: Yes	

PROGRAM DESCRIPTION:

The Computed Tomography (CT) technical certificate program provides educational opportunities to the post-graduate registered Radiologic Technologist, registered Radiation Therapist and Registered Nuclear Medicine Technologist in good standing. It provides students with the knowledge needed to perform CT exams, and to sit for the Post-Primary Computed Tomography Certification Examination. The academic component is designed to meet competency requirements of the American Registry of Radiologic Technologists (ARRT) exam in Computed Tomography, as well as providing for continuing educational requirements.

ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 18 years of age;
- Submit official high school transcript or High School Equivalency Transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores;
- Candidate for Computed Tomography must be a Registered Radiologic Technologist, Registered Radiation Therapist or Registered Nuclear Medicine Technologist.

ADDITIONAL PROGRAM REQUIREMENTS:

- Students may be required to submit a physical exam, proof of up-to-date immunization, a criminal background check, and/or a drug screen prior to the clinical rotation of this program.

MINIMUM TEST SCORES

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

OCCUPATIONAL COURSES

RADT 2201 - Introduction To Computed Tomography	2
RADT 2220 - Computed Tomography Procedures I	3
RADT 2250 - Computed Tomography Clinical I	4
RADT 2210 - Computed Tomography Physics and Instrumentation	5
RADT 2230 - Computed Tomography Procedures II	3
RADT 2265 - Computed Tomography Clinical II	4