



At Orangeburg-Calhoun Technical College, we specialize in beginnings. That's why so many men and women, ages 18 to 80, have discovered new possibilities for their lives here. For over three decades, our graduates have begun successful careers with what they learned in our classrooms.

You want the best. You want a college that will provide top-quality courses of study and a faculty committed to your success. We have the resources to get you going in the right direction because at OCtech, there is no ceiling on achievement.

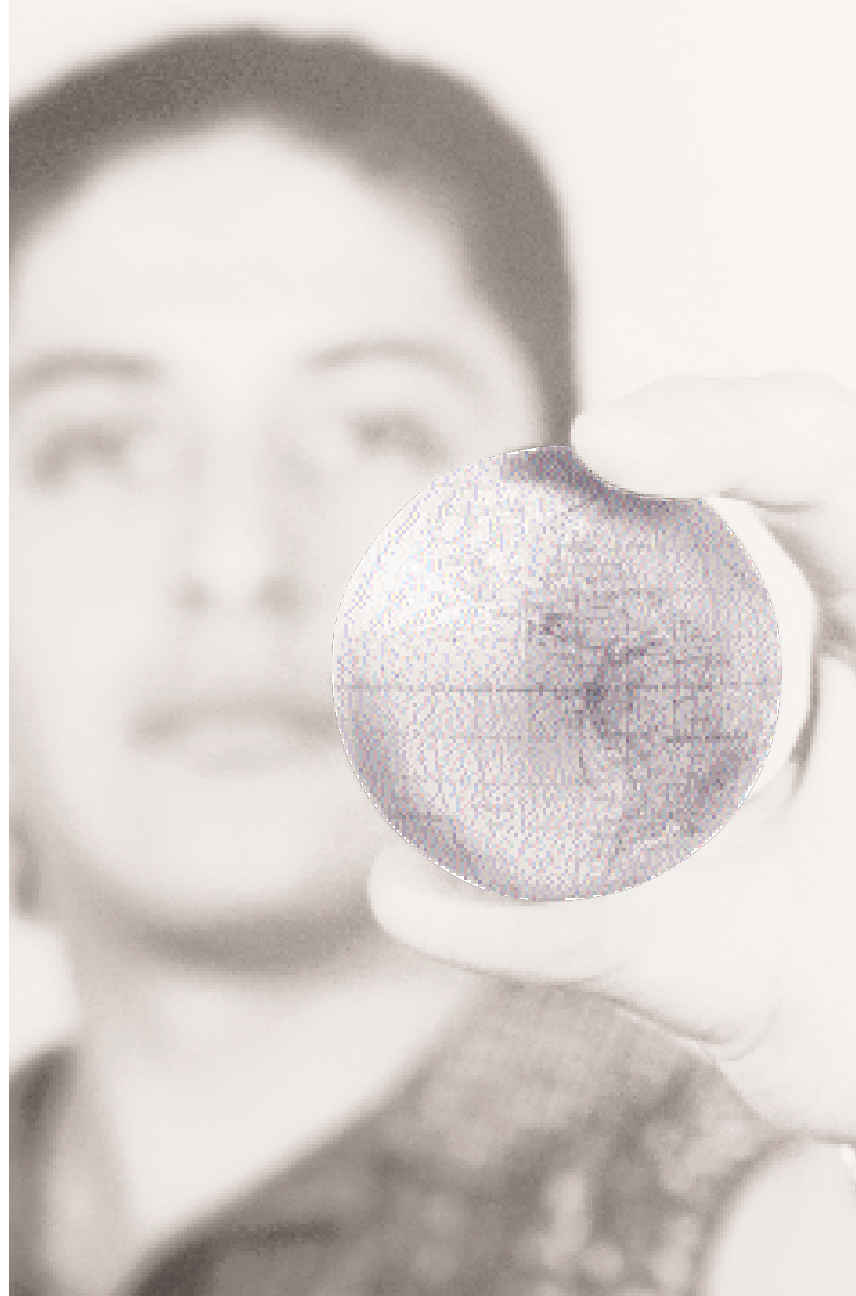
OUR STUDENTS: A CLASS ACT

At Orangeburg-Calhoun Technical College, we value what each student brings to our college. We are proud of our diverse student body, which includes high school students, single parents, professionals, returning students and people with special needs.

Our student organizations and activities can help you develop lasting friendships, enhance your leadership skills and give you an opportunity to serve the community.

OUR FACULTY: COMMITTED TO YOUR SUCCESS

Personal attention, a challenging learning environment, quality instruction – that's what you'll find at Otech. Our small classes and caring faculty can really make a difference in your education. Because our experienced instructors are committed to teaching, their attention is focused on you and your needs. Meet them halfway and they can help you change your life.



STEP-BY-STEP: GUIDANCE WITH A PERSONAL TOUCH

Unsure of a career direction? Questions about how to register? Worried about getting started? All of these issues can affect your success in college. That is why our counselors, advisors and faculty are always happy to help guide you in choosing the right career, untangling schedule problems and building your study skills.

At Orangeburg-Calhoun Technical College, you'll find a place where you can build on who you already are. We are committed to your special needs and interests so you don't have to fit into a narrow mold to secure an education. You're free to explore options or gain down-to-earth work skills. The process will be challenging, exciting, demanding, and a lot of fun.

Our number one priority is helping you achieve your goals. Before you enroll, we'll give you an assessment test to determine which courses will best suit your personality and interests. To help you get the most out of your classes, we offer tutorial and lab services. And once you have your degree, we don't just send you out the door and on your

way. Our placement services are here to help you ease into the working world.

FINANCIAL AID: UNLOCKING DOORS

Orangeburg-Calhoun Technical College offers a variety of programs to help finance your college education. Collectively called financial aid, these include grants, scholarships, loans and work/study programs (for those who qualify). They are extended either individually or in combination and serve to supplement your personal resources for attending college.

Although our tuition and fees are among the lowest in the state, we find that many people still need help paying for college. Last year alone, we awarded over \$4 million in tuition reimbursements through our financial aid office.

The South Carolina Education Lottery Scholarship has now made a great value even more so. All eligible OCtech students receive lottery-funded tuition assistance depending on the number of credit hours taken. The only eligibility requirements are South Carolina residency and a minimum of six credit hours. Lottery tuition assistance amounts vary from term to term depending on lottery revenue and student enrollment.

TIP:

All students seeking financial aid must complete a free application for federal financial student aid (FAFSA). You can apply on line at our web site or obtain an application from the financial aid office.

You have big plans.

You won't settle for anything less than a four-year degree. Maybe even Law School or an MBA. Just where do you start?

OCtech is a good place. Our Associate Degrees in Art or Science prepare you to continue your education at a four-year institution. But wait, you may ask, why not just start at a four-year school?

The reasons are many. OCtech has much smaller classes than most four-year schools which helps you make the transition from high school to the college environment. We are close to home. And our tuition is much more affordable. What you can save here at OCtech in two years can really make your last two years easier to deal with financially, letting you concentrate on your studies, not your tuition. And our classes are fully transferable to all state and most private colleges.

The University Transfer program is also a good place to start if you are unsure of where to actually begin your studies. The General Studies Certificate helps you determine your strengths and weaknesses and can point you in the direction you need to go.

And don't forget our Triple C program for high school students. Get a jump start on your degree while still in high school by taking transferable college level courses at OCtech.



individual programs & semester displays

ASSOCIATE DEGREE in Arts

62 semester hours

ASSOCIATE DEGREE in Science

64 semester hours

Students enrolled in either Associate in Arts or Associate in Science (also called the University Transfer Program) courses usually have as their primary objective either the transfer of specific courses or the associate degree in its entirety to a four-year college or university.

The Associate in Arts degree emphasizes a concentration of courses in the social and behavioral sciences, humanities and the arts. The Associate in Science degree emphasizes a concentration of courses in mathematics and science.

Because Otech specializes first and foremost in the needs of first- and second-year college students, its faculty is able to provide educational instruction on a more individual basis than larger four-year institutions. And since most colleges require the same core curriculum of courses in math, English and science, the University Transfer program provides an alternative to large classrooms by offering these courses in an environment where classes are small and students have the opportunity to work one-on-one with their



instructors.

Students enrolled in this program work closely with their faculty advisors and counselors in determining their educational goals and choosing courses that will provide the foundation they need to make a smooth transition to another college or university. An important part of the development of a student's program of study at Otech is for the student to first consult the college or university to which he or she plans to transfer to insure that courses taken at Otech meet that institution's requirements for the four-year degree being pursued.

*COL 101 (College Orientation) is recommended for new students

CURRICULUM MODEL

	Class	Lab	Credit
FALL I			
ENG 101 English Composition I	3.0	0.0	3.0
SOC 101 Introduction to Sociology	3.0	0.0	3.0
BIO 101 Biological Science I	3.0	3.0	4.0
HIS 201 American History: Discovery-1877	3.0	0.0	3.0
MAT 110 College Algebra	3.0	0.0	3.0
	15.0	3.0	16.0
SPRING I			
ENG 102 English Composition II	3.0	0.0	3.0
BIO 102 Biological Science II or	3.0	3.0	4.0
CHM 111 College Chemistry II	3.0	3.0	4.0
PSY 201 General Psychology	3.0	0.0	3.0
HIS 202 American History: 1877-Present	3.0	0.0	3.0
Math Elective	3.0	0.0	3.0
	15.0	3.0	16.0
FALL II			
ECO 210 Macroeconomics	3.0	0.0	3.0
SPC 205 Public Speaking	3.0	0.0	3.0
CPT 101 Introduction to Computers	3.0	0.0	3.0
English Elective	3.0	0.0	3.0
ELECTIVE	3.0	0.0	3.0
	15.0	0.0	15.0
SPRING II			
HIS 101 Western Civilization to 1689	3.0	0.0	3.0
PHI 101 Introduction to Philosophy	3.0	0.0	3.0
PSC 201 American Government	3.0	0.0	3.0
English Elective	3.0	0.0	3.0
ELECTIVE	3.0	0.0	3.0
	15.0	0.0	15.0

Electives must be chosen from the following:

ACC 101, ACC 102, ART 101, BIO 210, BIO 211, BIO 225, BIO 240, ECO 210, ECO 211, ENG 201, ENG 202, ENG 205, ENG 206, ENG 208, ENG 209, ENG 234, FRE 101, FRE 102, HIS 101, HIS 102, HIS 115, HIS 201, HIS 202, MAT 110, MAT 111, MAT 120, MAT 130, MAT 140, MAT 141, MUS 105, PHY 221, PHY 222, PSC 201, PSC 215, PSY 203, PHI 101, PHI 110, REL 101, REL 102, SPA 101, SPA 102, SOC 205, COL 101, IDS 101

It is recommended that students consult with the expected transfer university/college to determine the appropriate major and elective courses.

CURRICULUM MODEL

	Class	Lab	Credit
FALL I			
ENG 101 English Composition I	3.0	0.0	3.0
SOC 101 Introduction to Sociology	3.0	0.0	3.0
BIO 101 Biological Science I	3.0	3.0	4.0
HIS 201 American History: Discovery-1877	3.0	0.0	3.0
MAT 110 College Algebra	3.0	0.0	3.0
	15.0	3.0	16.0
SPRING I			
ENG 102 English Composition II	3.0	0.0	3.0
BIO 102 Biological Science II	3.0	3.0	4.0
PSY 201 General Psychology	3.0	0.0	3.0
HIS 202 American History: 1877-Present	3.0	0.0	3.0
Math Elective	3.0	0.0	3.0
	15.0	3.0	16.0
FALL II			
ECO 210 Macroeconomics	3.0	0.0	3.0
CHM 110 College Chemistry I	3.0	3.0	4.0
CPT 101 Introduction to Computers	3.0	0.0	3.0
English Elective	3.0	0.0	3.0
Math Elective	3.0	0.0	3.0
	15.0	3.0	16.0
SPRING II			
CHM 111 College Chemistry II	3.0	3.0	4.0
SPC 205 Public Speaking	3.0	0.0	3.0
PHI 101 Introduction to Philosophy	3.0	0.0	3.0
**** Math Elective	3.0	0.0	3.0
ELECTIVE	3.0	0.0	3.0
	15.0	3.0	16.0

Electives must be chosen from the following:

ACC 101, ACC 102, ART 101, BIO 210, BIO 211, BIO 225, BIO 240, ECO 210, ECO 211, ENG 201, ENG 202, ENG 205, ENG 206, ENG 208, ENG 209, ENG 234, FRE 101, FRE 102, HIS 101, HIS 102, HIS 115, HIS 201, HIS 202, MAT 110, MAT 111, MAT 120, MAT 130, MAT 140, MAT 141, MUS 105, PHI 101, PHI 110, PHY 221, PHY 222, PSC 201, PSC 215, PSY 203, REL 101, REL 102, SPA 101, SPA 102, SOC 205, COL 101, IDS 101

It is recommended that students consult with the expected transfer university/college to determine the appropriate major and elective courses.



OCTech's primary function is to provide programs and services that help its students succeed educationally. In order to insure that students are placed in courses that are best suited to their individual abilities and needs, an assessment program has been developed as an aid to evaluate their educational capabilities. The results of the assessment, which is offered at no cost to applicants seeking admission to OCTech, are used to place students in designated entry-level courses, or in educational programs designed to upgrade their academic skills to better prepare them for college-level work.

The purpose of the General Studies certificate program is to provide a general education background for students who want to improve their academic skills and enhance their ability for success as they further their education. Students are urged to consult with their academic advisor or counselor regarding a plan of study.

CURRICULUM MODEL

		Class	Lab	Credit
FALL				
ENG 101	English Composition	3.0	0.0	3.0
HIS 201	American History: Discovery-1877	3.0	0.0	3.0
PSY 201	General Psychology	3.0	0.0	3.0
MAT 101	Beginning Algebra	3.0	0.0	3.0
		12.0	0.0	12.0
SPRING				
ENG 102	English Composition I	3.0	0.0	3.0
SOC 101	Introduction to Sociology	3.0	0.0	3.0
MAT 102	Intermediate Algebra	3.0	0.0	3.0
	ELECTIVES*	4.0	0.0	4.0
		13.0	0.0	13.0

* Electives may be chosen from the list below:

BIO 101, CHM 110, COL 101, CPT 101, ECD 101, ECD 102, ECD 103, ECD 105, ECD 107, ECD 131, ECD 132, ECD 133, ECD 135, ECO 210, ECO 211, ENG 201, ENG 202, ENG 205, ENG 206, ENG 234, HIS 101, HIS 102, HIS 115, HIS 202, HSS 215, IDS 101, MAT 110, MAT 111, MAT 120, MAT 130, MAT 140, PHI 101, PHI 110, PSC 201, PSY 203, REL 101, REL 102, SPA 101, SPA 102, SOC 101



Through its Triple C program, the University Transfer program offers college credit courses to high school juniors and seniors who meet the specified requirements and want to get a head start on their college career. A student may enroll in one or two courses per semester.

It is also possible for a student to receive dual credit for Triple C courses. This means that in certain situations, a student can take a college level course and receive credit toward high school graduation as well as earn college credit.

It is important that all students interested in being a part of Triple C consult with their guidance counselor early to make sure all entrance requirements are met.

how to apply



Applying for admission to OCtech is easy.

- (1) Complete an application form, which can be obtained from the Office of Admissions.
- (2) Take the COMPASS, a placement test designed to aid counselors and advisors in determining the best course of study for each student. SAT or ACT scores may also be presented in lieu of the COMPASS.
- (3) Request high school or other colleges attended to forward an official transcript of all academic work attempted.
- (4) A \$15.00 application-processing fee is due upon notice of acceptance to the College. This fee is assessed for new students and for those students returning to the College who have remained out of school for more than two consecutive academic terms. The application-processing fee is non-refundable.
- (5) Complete an application for Federal Student Financial Aid.

Register for classes during the scheduled registration period. Students will receive notification of acceptance by the Admissions Office. Each curriculum has established admissions criteria. It is advisable to apprise yourself of these through contact with an admissions counselor.

ART 101	Art History and Appreciation	3-0-3
	This is an introductory course to the history and appreciation of art, including the elements and principles of the visual arts.	
BIO 101	Biological Science I	3-3-4
	This course is the first of a sequence introducing biology. Topics include the scientific method, basic biochemistry, cell structure and function, cell physiology, cell reproduction and development, Mendelian genetics, natural selection, evolution, and ecology.	
BIO 102	Biological Science II	3-3-4
	This is a continuation of introductory biology which includes classification of organisms and structural and functional considerations of all kingdoms (particularly major phyla as well as viruses). Vertebrate animals and vascular plants are emphasized. Prerequisite: BIO 101	
BIO 110	General Anatomy and Physiology	3-0-3
	This course is a general introduction to the anatomy and physiology of the human body. Emphasis is on the organ systems of the human and their interrelationships.	
BIO 112	Basic Anatomy and Physiology	3-3-4
	This course is a basic integrated study of the structure and function of the human body.	
BIO 210	Anatomy and Physiology I	3-3-4
	This is the first in a sequence of courses, including intensive coverage of the body as an integrated whole. All body systems are studied.	
BIO 211	Anatomy and Physiology II	3-3-4
	This is a continuation of a sequence of courses, including intensive coverage of the body as an integrated whole. All body systems are studied. Prerequisite: BIO 210	
BIO 225	Microbiology	3-3-4
	This is a detailed study of microbiology as it relates to infection and the disease processes of the body. Topics include immunity, epidemiology, medically important microorganisms, and diagnostic procedures for identification. Prerequisite: BIO 211 or two semesters freshman college biology	
BIO 240	Nutrition	3-0-3
	This course provides an introduction to the essential aspects concerning the science of nutrition. Particular emphasis is on the classes of nutrients and their function within the body throughout the life cycle. Focus is placed on diet therapy as a method of prevention and management of certain disorder and conditions that affect the human body. Prerequisite: BIO 211	

CHM 105	General, Organic and Biochemistry	3-3-4
	This course is a study of the fundamental principles of chemistry, including atomic and molecular structure, common substances and reactions, introduction to organic chemistry, and biochemistry. Prerequisite: MAT 101/Equivalent	
CHM 110	College Chemistry I	3-3-4
	This is the first course in a sequence which includes the following topics: atomic and molecular structure, nomenclature and equations, properties, reactions and states of matter, stoichiometry, gas laws, solutions, and equilibria. Prerequisites: MAT 102, MAT 110 or Equivalent	
CHM 111	College Chemistry II	3-3-4
	This course is a continuation of the study of atomic and molecular structure, nomenclature and equations, properties, reactions and states of matter, stoichiometry, gas laws, solutions, and equilibria. Other topics included are kinetics, thermodynamics and electrochemistry. Prerequisite: CHM 110	
COL 101	College Orientation	1-0-1
	This course includes classes in study skills techniques, study environments, internal motivation, diversion skills for test anxiety, critical thinking applications, and time management.	
ECO 101	Basic Economics	3-0-3
	This course is a study of comparative economic systems, forms of business organization, business operation, and wage and price determination.	
ECO 201	Economic Concepts	3-0-3
	This course is a study of micro- and macro-economic concepts and selected economic problems.	
ECO 210	Macroeconomics	3-0-3
	This course includes the study of the fundamental principles and policies of a modern economy to include markets and prices, national income accounting cycles, employment theory and fiscal policy, banking and monetary controls, and the government's role in economic decisions and growth.	
ECO 211	Microeconomics	3-0-3
	This course includes the study of the behavior of households and firms including supply and demand, elasticity, price/input in different market structures, pricing of resources, regulations, and comparative advantage and trade.	

ENG 101 English Composition I	3-0-3	ENG 206 English Literature II	3-0-3
This is a university transfer course in which the following topics are presented: a study of composition in conjunction with appropriate literary selections, with frequent theme assignments to reinforce effective writing. A review of standard usage and the basic techniques of research are also presented. Prerequisites: ENG 039, ENG 155 or equivalent with a grade of "C" or better		This is a college transfer course in which the following topics are presented: the study of English literature from the Romantic period to the present with emphasis on major writers and periods. Prerequisite: ENG 102 with a grade of "C" or better	
ENG 102 English Composition II	3-0-3	ENG 208 World Literature I	3-0-3
This is a university transfer course in which the following topics are presented: development of writing skills through logical organization, effective style, literary analysis, and research. An introduction to literary genre is also included. Prerequisite: ENG 101 with a grade of "C" or better		This course is a study of masterpieces of world literature in translation from the ancient world to the sixteenth century. Works studied are selected from various cultures throughout the world. Prerequisite: ENG 102 with a grade of "C" or better	
ENG 155 Communications I	3-0-3	ENG 209 World Literature II	3-0-3
This course introduces the principles of expository writing through practice and development of communication skills. Prerequisite: ENG 039 or equivalent with a grade of "C" or better		This course is a study of masterpieces of world literature in translation from the seventeenth century to present. Works studied are selected from various cultures throughout the world. Prerequisite: ENG 102 with a grade of "C" or better	
ENG 160 Technical Communications	3-0-3	ENG 234 Survey in Minority Literature	3-0-3
This course is a study of various technical communications such as definitions, processes, instructions, descriptions, and technical reports, including oral presentations.		A critical study of minority writings examined from historical, social and psychological points of view. Prerequisite: ENG 102 with a grade of "C" or better	
ENG 165 Professional Communications	3-0-3	ENG 265 Advanced Professional Communications	3-0-3
This course develops practical, written and oral professional communication skills. Prerequisite: ENG 155 or ENG 101 with a grade of "C" or better		This course emphasizes purpose and audience analysis in determining the appropriate rhetorical mode, language usage and format in professional communications. Prerequisites: OST 105 and ENG 155 or ENG 101 with a grade of "C" or better	
ENG 175 Proofreading and Editing	3-0-3	FRE 101 Elementary French I	3-3-4
This course presents intensive application of advanced proofreading and editing skills, including usage and punctuation. Prerequisites: ENG 039, ENG 155, or equivalent with a grade of "C" or better		This course consists of a study of the four basic language skills: Listening, speaking, reading and writing, including an introduction to French culture.	
ENG 201 American Literature I	3-0-3	FRE 102 Elementary French II	3-3-4
A study of American literature from the colonial period to the Civil War. Prerequisite: ENG 102 with a grade of "C" or better		This course continues the development of basic language skills and includes a study of French culture. It stresses the grammar and vocabulary necessary for fundamental communications skills. Prerequisite: FRE 101 with a grade of "C" or better	
ENG 202 American Literature II	3-0-3	HIS 101 Western Civilization to 1689	3-0-3
A study of American literature from the Civil War to present. Prerequisite: ENG 102 with a grade of "C" or better		This course is a survey of Western Civilization from ancient times to 1689, including the major political, social, economic, and intellectual factors shaping western cultural tradition.	
ENG 205 English Literature I	3-0-3	HIS 102 Western Civilization Post 1689	3-0-3
This is a college transfer course in which the following topics are presented: the study of English literature from the Old English period to the Romantic period with emphasis on major writers and periods. Prerequisite: ENG 102 with a grade of "C" or better		This course is a survey of Western Civilization from 1689 to the present, including major political, social, economic and intellectual factors which shape the modern western world.	

HIS 115	African-American History	3-0-3
	This course is a study of the history of African-Americans, including African heritage, American history and significant contributions by individuals and groups.	
HIS 201	American History: Discovery to 1877	3-0-3
	This course is a survey of U.S. History from discovery to 1877. This course includes political, social, economic, and intellectual developments during this period.	
HIS 202	American History: 1877 to the Present	3-0-3
	This course is a survey of U.S. History from 1877 to the present. This course includes political, social, economic, and intellectual developments during this period.	
HSS 101	Introduction to Humanities	3-0-3
	This course includes an introduction to themes in, critical approaches to, and major contributions in the humanities.	
MAT 101	Beginning Algebra	3-0-3
	This course includes the following topics: operations with signed numbers; addition, subtraction, multiplication, and division with algebraic expressions; factoring; techniques for solving linear and fractional equations; and an introduction to graphing. Prerequisite: MAT 039 with a grade of "C" or better or equivalent	
MAT 102	Intermediate Algebra	3-0-3
	This course includes the following topics: properties of numbers; fundamental operations with algebraic expressions; polynomials; systems of equations; ratio and proportion; factoring; functions; graphs; solutions of linear inequalities and linear and quadratic equations. Prerequisite: MAT 101 with a grade of "C" or better or equivalent	
MAT 110	College Algebra	3-0-3
	This course includes the following topics: polynomial, rational, logarithmic and exponential functions, inequalities, systems of equations and inequalities, matrices, determinants, simple linear programming, solutions of higher degree polynomials, combinatorial algebra including the binomial theorem and introduction to probability. Prerequisite: MAT 102 with a grade of "C" or better or equivalent	
MAT 111	College Trigonometry	3-0-3
	This course includes the following topics: circular functions, trigonometric identities, solution of right and oblique triangles, solution of trigonometric equations, polar coordinates, complex numbers including DeMoivre's Theorem, vectors, conic sections, sequences, and series. Prerequisite: MAT 110 with a grade of "C" or better or equivalent	

MAT 120	Probability and Statistics	3-0-3
	This course includes the following topics: introductory probability and statistics including organization of data, sample space concepts, random variables, counting problems, binomial and normal distributions, central limit theorem, confidence intervals, and test hypothesis for large and small samples, types I and II errors, linear regression and correlation. Prerequisite: MAT 102 with a grade of "C" or better or equivalent	
MAT 130	Elementary Calculus	3-0-3
	This course includes the following topics: differentiation and integration of polynomials, rational, logarithmic and exponential functions, and interpretation and applications of these processes. Prerequisite: MAT 110 with a grade of "C" or better or equivalent	
MAT 140	Analytical Geometry and Calculus I	4-0-4
	This course includes the following topics: derivatives and integrals of polynomials, rational, logarithmic, exponential, trigonometric, and inverse trigonometric functions; curve sketching; maxima and minima of functions; related rates; work; analytic geometry. Prerequisite: MAT 111 w/a grade of "C" or better	
MAT 141	Analytical Geometry and Calculus II	4-0-4
	This course includes the following topics: continuation of calculus of one variable, including analytic geometry, techniques of integration volumes of integration and other applications, infinite series, including Taylor series and improper integrals. Prerequisite: MAT 140 w/a grade of "C" or better	
MAT 155	Contemporary Mathematics	3-0-3
	This course includes techniques and applications of the following topics: elementary number theory; algebra; geometry; measurements; graph sketching and interpretations; and descriptive statistics.	
MAT 160	Math for Business and Finance	3-0-3
	This course includes the following topics: commissions; mark-on; depreciation; interest on unpaid balances; compound interest; payroll; taxes; graphs.	
MAT 170	Algebra, Geometry & Trigonometry I	3-0-3
	This course includes the following topics: elementary algebra, geometry, trigonometry and applications.	
MAT 178	Technical Math I	5-0-5
	This course includes the following topics: laws and operations of algebra; linear and quadratic equations; systems of equations; introduction to trigonometry and vectors; graphs, polynomial, rational, exponential and logarithmic functions. Prerequisite: MAT 101 with a grade of "C" or better or equivalent	

MAT 179	Technical Math II	5-0-5	This course includes the following topics: trigonometric identities; complex numbers; conic sections; differentiation and integration of polynomial, rational, exponential, logarithmic and trigonometric functions. Prerequisite: MAT 178 w/a grade of "C" or better
MUS 105	Music Appreciation	3-0-3	This course is an introduction to the study of music with a focus on the elements of music and their relationships, the musical characteristics of representative works and composers, common musical forms and genres of various western and non-western historical style periods, and appropriate listening experiences.
PHI 101	Introduction to Philosophy	3-0-3	This course includes a topical survey of the three main branches of philosophy — Epistemology, Metaphysics and Ethics — and the contemporary questions related to these fields.
PHI 110	Ethics	3-0-3	This course is a study of the moral principles of conduct emphasizing ethical problems and modes of ethical reasoning.
PHS 115	Integrated Science	3-3-4	This course contains topics taken from general chemistry and general physics. Prerequisite: MAT 102
PHY 201	Physics I	3-3-4	This is the first in a sequence of physics courses. Topics include mechanics, wave motion, sound, heat, electromagnetism, optics, and modern physics. Prerequisite: MAT 178
PHY 202	Physics II	3-3-4	This is the second in a sequence of physics courses. Topics include mechanics, wave motion, sound, heat, electromagnetism, optics, and modern physics. Prerequisite: PHY 201
PHY 221	University Physics I	3-3-4	This is the first of a sequence of courses. The course includes a calculus-based treatment of the following topics: vectors, laws of motions, rotation, vibratory and wave motion. Prerequisite: MAT 140
PHY 222	University Physics II	3-3-4	This course is a continuation of calculus-based treatment of the following topics: thermodynamics, kinetic theory of gases, electricity and magnetism, including electrostatics, dielectrics, electric circuits, magnetic fields, and induction phenomena. Prerequisite: PHY 221
PSC 201	American Government	3-0-3	This course is a study of national governmental institutions with emphasis on the Constitution, the functions of the executive, legislative and judicial branches, civil liberties, and the role of the electorate.
PSC 215	State and Local Government	3-0-3	This course is a study of state, county and municipal government systems, including interrelationships between these systems and within the federal government.
PSY 103	Human Relations	3-0-3	This course deals with the personality factors as they relate to problems of adjustment. An understanding of personality dynamics and psychological bases of behavior, mental health, personality development, and interpersonal relations are covered. Stress is placed upon the importance of applying psychological principles and techniques to everyday life.
PSY 201	General Psychology	3-0-3	This course includes the following topics: an introduction to the basic theories and concepts in the science of behavior, scientific method, biological bases for behavior, perception, motivation, learning, memory, development, personality, and abnormal behavior.
PSY 203	Human Growth and Development	3-0-3	This course is a chronological study of the physical, cognitive and emotional factors affecting human growth, development and potential. Prerequisite: PSY 201 or permission of the Academic Group Director
PSY 212	Abnormal Psychology	3-0-3	This course is a study of the nature and development of behavioral disorders, including the investigation of contemporary treatment procedures, analysis of human behavior problems and identification of the personal and social skills needed to deal with these problems. Prerequisite: PSY 201
PSY 230	Interviewing Techniques	3-0-3	This course develops skills necessary for interviewers and interviewees in various organizational settings. Prerequisite: PSY 201
REL 101	Introduction to Religion	3-0-3	This course provides a study of religion — the nature of religious belief and practice.

- REL 102 Introduction to Biblical Study 3-0-3**
This course is an introduction to the contemporary analysis of the Bible, including its historical background, writing and transmission, its principal persons and events, and its ideas and their significance for the present.
- SPA 101 Elementary Spanish I 3-3-4**
This course is a study of the four basic language skills: listening, speaking, reading, and writing, including an introduction to the Spanish culture.
- SPA 102 Elementary Spanish II 3-3-4**
This course continues development of the basic language skills and the study of the Spanish culture.
Prerequisite: SPA 101 with a grade of "C" or better
- SOC 101 Introduction to Sociology 3-0-3**
This course emphasizes the fundamental concepts and principles of sociology, including culture, socialization, interaction, social groups and stratification, effects of population growth on technology in society, and social institutions.
- SOC 205 Social Problems 3-0-3**
This course is a survey of current social problems in America, stressing the importance of social change and value conflicts as they influence definitions, supposed etiology and possible solutions to these problems. Prerequisite: SOC 101 or permission of the Academic Group Director
- SPC 205 Public Speaking 3-0-3**
This course is an introduction to the principles of public speaking with application of speaking skills.
Prerequisite: ENG 101 with a grade of "C" or better



Contact Numbers

(803) 536-0311Orangeburg
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(803) 737-1746Columbia area
(800) 813-6519within SC
(803) 536-0311out-of-state
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Admissions.....535-1221
Admissions Counselors535-1225/1228/1219/1369
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