

EAST CENTRAL COMMUNITY COLLEGE

CHAPTER 5

UNIVERSITY TRANSFER PROGRAMS

Students must follow either the program of study in the catalog of the institution of higher learning to which they plan to transfer or the guidelines of the Articulation Agreement, <http://www.matttransfertool.com> to ensure transfer of credits. Students who earn the associate of arts degree or associate of science degree may transfer *35 core hours to any Mississippi institution of higher learning. A student who is working toward a bachelor's degree but has not yet decided on a degree program is advised to follow the academic core requirements during the freshman year. All students should choose a major field of study before beginning the sophomore year. Failure to do so may result in the student's taking courses that do not apply toward the chosen bachelor's degree program.

*With a 'C' or better.

BASIC COLLEGE CORE CURRICULUM (General Education Competencies)

This core curriculum is designed for students who later plan to transfer with junior standing to one of the four-year colleges in Mississippi. Students should understand that different colleges and universities have their own requirements, and students should consult the Articulation Agreement at <http://www.matttransfertool.com>.

The following East Central Community College core curriculum contains the core curriculum which is required by all universities under the State Board of Trustees, Institutions of Higher Learning, which was implemented during the fall of 1984 and the core curriculum is incorporated in all transfer programs of study as outlined in this chapter.

English Composition.....	6 semester hours
Laboratory Science	8 semester hours
Humanities	6 semester hours
Fine Arts.....	3 semester hours
Social/Behavioral Science	6 semester hours
College Algebra or Higher Mathematics	3 semester hours
Oral Communication	3 semester hours
Total	35 semester hours

This 35 semester hour core curriculum is required for graduation from East Central Community College in both transfer degrees — the Associate of Arts and the Associate of Science.

PROGRAMS

Communications

Fine Arts

Math/Computer Science

Science

Social Science/Bus. Ed./Education

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MATHEMATICS:

MAT 1313, MAT 1323, MAT 1333, MAT 1343, MAT 1513, MAT 1613, MAT 1623, MAT 1723, MAT 1733, MAT 1743, MAT 2113, MAT 2323, MAT 2613, MAT 2623, MAT 2913

EAST CENTRAL COMMUNITY COLLEGE

SCIENCES:

BIO 1113-BIO 1111, BIO 1133-BIO 1131, BIO 1143-BIO 1141, BIO 1313-BIO 1311, BIO 1323-BIO 1321, BIO 2313-2311, BIO 2413-BIO 2411, BIO 2423-BIO 2421, BIO 2513-BIO 2511: Prerequisite: BIO 1133-BIO 1131 or BIO 1143-BIO 1141
(ACT 21 or higher)

BIO 2523-BIO 2521: Prerequisite: CHE 1213-CHE 1211 or BIO 2513-BIO 2511, BIO 2923-BIO 2911,
CHE 1213-CHE 1211, CHE 1223-CHE 1221: Prerequisite: CHE 1213-CHE 1211

CHE 2423-CHE 2421: Prerequisite: CHE 1223-CHE 1221

CHE 2433-CHE 2431: Prerequisite: CHE 2423-CHE 2421

PHY 2243-PHY 2241, PHY 2253-PHY 2251

PHY 2413-PHY 2411: Co requisite: MAT 1323

PHY 2423-PHY 2421: Prerequisite: PHY 2413-PHY 2411

PHY 2513-PHY 2511: Prerequisite: MAT 1623; Co requisite: MAT 2613

PHY 2523-PHY 2521: Prerequisite: PHY 2413-PHY 2411

AGR 2313-2311, GLY 2313-2311

SOCIAL/BEHAVIORAL SCIENCES

EPY 2513, EPY 2523, EPY 2533, ECO 2113, ECO 2123, GEO 1113, GEO 1123, PSY 1513, PSY 2553, PSC 1113, PSC 1123, SOC 2113, SOC 2133, SOC 2143, SOC 2243

FINE ARTS:

ART 1113, MUS 1113, MUS 1123, SPT 2233

HUMANITIES:

ENG 1113

ENG 1123: Prerequisite: ENG 1113

ENG 2133: Prerequisite: ENG 1113

ENG 2153

ENG 2223: Prerequisite: ENG 1113, ENG 1123

ENG 2233: Prerequisite: ENG 1113, ENG 1123

ENG 2323: Prerequisite: ENG 1113, ENG 1123

ENG 2333: Prerequisite: ENG 1113, ENG 1123

ENG 2353: Prerequisite: ENG 1113, ENG 1123, ACT 27 in English; 25 overall ACT

ENG 2363: Prerequisite: ENG 1113, ENG 1123, ACT 27 in English, 25 overall ACT

ENG 2423: Prerequisite: ENG 1113, ENG 1123

ENG 2433: Prerequisite: ENG 1113, ENG 1123

ENG 2613: Prerequisite: ENG 1113

MFL 1113

MFL 1123

MFL 2113

MFL 2123

MFL 1213

MFL 1223: Prerequisite: MFL 1213 or one unit High School Spanish

MFL 2213: Prerequisite: MFL 1223 or two units High School Spanish

MFL 2513

MFL 2223: Prerequisite: MFL 2213

MFL 2243: Prerequisite: MFL 2223

HIS 1113, HIS 1123, HIS 1163, HIS 1173, HIS 2213, HIS 2223, HIS 2243, HIS 2253

PHI 1113, PHI 1133, PHI 1153, PHI 2113, PHI 2143, PHI 2613

EAST CENTRAL COMMUNITY COLLEGE

The following charts detail some of the most common University Transfer options pursued by students at ECCC as concentration areas. These course frameworks are only SAMPLES. Students MUST consult the current catalog of the institution to which they intend to transfer for specific requirements. Students can also access the Mississippi Articulation Transfer Tool (MATT) at <http://www.matttransfertools.com> for the most up to date transfer guide.

Art

Required Courses/Electives	Course Symbol/Number	Credit Hours
English Composition I & II	ENG 1113, 1123	6
Public Speaking	SPT 1113 (@ select Colleges)	3
Literature	ENG – (ENG 2423 preferred @ USM)	6
History	HIS (any history)	6
Social/Behavioral Science	Select social/behavioral science course	6
Laboratory Sciences	BIO, CHE, PHY	8
College Algebra	MAT 1313 or higher	3
Art History I & II	ART 2713, 2723	6
Drawing I & II	ART 1313, 1323	6
Design I & II	ART 1433, 1443	6
Three-Dimensional Design	ART 1453	3

Athletic Training

Required Courses/Electives	Course Symbol/Number	Credit Hours
English Composition I & II	ENG 1113, 1123	6
Public Speaking	SPT 1113	3
Literature	ENG – (any literature)	6
History	HIS 1163, 1173	6
Social Science	GEO 1113, PSC 1113 or SOC 2113	3
Fine Arts	ART 1113, MUS 1113 or SPT 2233	3
Anatomy & Physiology I & II	BIO 2514, 2524	8
College Algebra	MAT 1313	3
Nutrition	BIO 1613	3
Computer Applications	CSC 1123	3

EAST CENTRAL COMMUNITY COLLEGE

Business/Accounting

Required Courses/Electives	Course Symbol/Number	Credit Hours
English Composition I & II	ENG 1113, 1123	6
Public Speaking	SPT 1113	3
Literature	ENG (any literature)	3
History	HIS (any history)	6
General Psychology	PSY 1513	3
Political Science	PSC 1113	3
Fine Arts	ART 1113, MUS 1113 or SPT 2233	3
Laboratory Science	BIO, CHE, PHY	8
College Algebra	MAT 1313	3
Business Calculus I	MAT 1513	3
Business Statistics	BAD 2323	3
Principles of Accounting I & II	ACC 1213, 1223 (ACC 1223 not required @ USM)	6
Principles of Macroeconomics & Principles of Microeconomics	ECO 2113, 2123	6
Legal Environment of Business	BAD 2413	3

Computer Science

Required Courses/Electives	Course Symbol/Number	Credit Hours
English Composition I & II	ENG 1113, 1123	6
Public Speaking	SPT 1113	3
Literature	ENG (any literature)	3
History	HIS (any history)	3
Fine Arts	ART 1113, MUS 1113 or SPT 2233	3
Social Science	ECO, GEO, PSC, SOC	6
General Biology I	BIO 1134	4
General Physics I-A & II-A	PHY 2514, 2524	8
General Chemistry I	CHE 1214	4
Calculus I, II, III	MAT 1613, 1623, 2613	9
Computer Science - Object Oriented Programming	CSC	6

EAST CENTRAL COMMUNITY COLLEGE

Physical Therapy

Required Courses/Electives	Course Symbol/Number	Credit Hours
English Composition I & II	ENG 1113, 1123	6
Public Speaking	SPT 1113	3
Humanities	HIS, PHI, MFL, ENG	6
General Psychology	PSY 1513	3
Social Science	ECO 2113, PSC 1113, HIS 1163	3
Fine Arts	ART 1113, MUS 1113 or SPT 2233	3
General Biology I & II	BIO 1134, 1144	8
Anatomy & Physiology I & II	BIO 2514, 2524	8
General Chemistry I & II	CHE 1214, 1224	8
General Physics I & II	PHY 2414, 2424	8
College Algebra	MAT 1313	3
Trigonometry	MAT 1323	3
Elective		3

Pre-Medical/Pre-Dental

Required Courses/Electives	Course Symbol/Number	Credit Hours
English Composition I & II	ENG 1113, 1123	6
Public Speaking	SPT 1113	3
Literature	ENG (any literature)	3
Fine Arts	ART 1113, MUS 1113 or SPT 2233	3
Zoology I & II	BIO 2414, 2424	8
General Biology I & II	BIO 1134, 1144	8
General Chemistry I & II	CHE 1214, 1224	8
Organic Chemistry I & II	CHE 2424., 2434	8
General Physics I & II	PHY 2414, 2424	8
General Psychology (required for dental school)	PSY 1513	3
College Algebra	MAT 1313	3
Trigonometry	MAT 1323	3
Statistics	MAT 2323 (required @ UMMC)	3
Electives	(Some universities require MAT 1613 Calculus I)	5

EAST CENTRAL COMMUNITY COLLEGE

Pre-Veterinary

Required Courses/Electives	Course Symbol/Number	Credit Hours
English Composition I & II	ENG 1113, 1123	6
Public Speaking	SPT 1113	3
Humanities	ENG, HIS, MFL, PHI	6
Social/Behaviorial Science	ECO, GEO, PSC, PSY, SOC	6
Fine Arts	ART 1113, MUS 1113 or SPT 2233	3
College Algebra	MAT 1313	3
Statistics/Trigonometry	MAT 2323/MAT 1323	3
General Biology I & II	BIO 1134, 1144	8
General Chemistry I & II	CHE 1214, 1224	8
Microbiology	BIO 2924	4

Elementary Education

Required Courses/Electives	Course Symbol/Number	Credit Hours
English Composition I & II	ENG 1113, 1123	6
Literature	ENG (any sequence)	6
History	HIS (HIS 1163 @ USM)	6
Fine Arts	ART 1113, MUS 1113 or SPT 2233	3
General Psychology	PSY 1513 (@ USM)	3
Introduction to Sociology	SOC 2113 (not required @ MSU)	3
Geography	GEO 1113, 1123	3
Biological Science w/lab	BIO	4
Physical Science w/lab	PHY	4
College Algebra	MAT 1313	3
Real Number System	MAY 1723	3
Geometry, Measurement and Probability	MAT 1733	3
Problem Solving	MAT 1743 (@MSU)	3
Personal & Community Health	HPR 1213 (@ USM)	3
Electives	See university catalog for specific electives related to area of concentration	

EAST CENTRAL COMMUNITY COLLEGE

Pre-Engineering

Required Courses/Electives	Course Symbol/Number	Credit Hours
English Composition I & II	ENG 1113, 1123	6
Humanities	Any sequence	6
Social Science	ECO, GEO, PSC, SOC	6
Fine Arts	ART 1113, MUS 1113 or SPT 2233	3
Calculus I, II, III, IV	MAT 1613, 1623, 2613, 2623	12
Differential Equations	MAT 2913	3
General Chemistry I & II	CHE 1214, 1224	8
General Physics I-A & II-A	PHY 2514, 2524	8

Health, Physical Education, and Recreation

Required Courses/Electives	Course Symbol/Number	Credit Hours
English Composition I & II	ENG 1113, 1123	6
Public Speaking	SPT 1113 (@ JSU)	3
Literature	ENG (any literature)	6
History	HIS (any history)	6
General Psychology	PSY 1513	3
Introduction to Sociology	SOC 2113	3
Fine Arts	ART 1113, MUS 1113 or SPT 2233	3
Laboratory Science	BIO, CHE, PHY	4
Anatomy & Physiology I	BIO 2514	4
College Algebra	MAT 1313	3
Personal & Community Health	HPR 1213	3
First Aid & CPR	HPR 2213	3

EAST CENTRAL COMMUNITY COLLEGE

Music

Required Courses/Electives	Course Symbol/Number	Credit Hours
English Composition I & II	ENG 1113, 1123	6
Public Speaking	SPT 1113 (@ JSU)	3
Literature	ENG	3
History	HIS	6
General Psychology	PSY 1513	3
Laboratory Sciences	BIO, CHE, PHY	8
College Algebra	MAT 1313 or higher	3
Music Theory I-IV	MUS 1214, 1224, 2214, 2224	8
Music Survey	MUS 1123	3
Piano		4
Applied Major		8
Ensemble		4

Pre-Pharmacy University of Mississippi

Required Courses/Electives	Course Symbol/Number	Credit Hours
English Composition I & II	ENG 1113, 1123	6
Public Speaking	SPT 1113	3
Humanities	ENG, HIS, PHI, MFL	6
Social Science	Any social science courses	6
Fine Arts	ART 1113, MUS 1113 or SPT 2233	3
Calculus I	MAT 1613	3
General Biology I & II	BIO 1134, 1144	8
General Chemistry I & II	CHE 1214, 1224	8
Organic Chemistry I & II	CHE 2424., 2434	8
General Physics I & II	PHY 2414, 2424	8
Principles of Economics	ECO 2123	3
Statistics	MAT 2323	3