

POSTSECONDARY COURSE COMPLETED THROUGH DUAL ENROLLMENT					HIGH SCHOOL GRADUATION SUBJECT REQUIREMENT SATISFIED	HIGH SCHOOL CREDIT AWARDED	GE
CHM	X	031	Sci Allied Fields-Gen/Org/Biochm(2 of 2) (Lecture Only)	Science	0.5		
CHM	X	031/031L	Sci Allied Fields-Gen/Org/Biochm(2 of 2) (Lecture and Lab Course)	Science	1.0		
CHM	X	031C	Sci Allied Fields-Gen/Org/Biochm(2 of 2) (Combined Lecture and Lab)	Science	1.0		
CHM	X	032	GEN CHEM SCI ALLIED FIELDS(ONE SEMESTER) (Lecture Only)	Science	0.5		
CHM	X	032/032L	GEN CHEM SCI ALLIED FIELDS(ONE SEMESTER) (Lecture and Lab Course)	Science	1.0		
CHM	X	032C	GEN CHEM SCI ALLIED FIELDS(ONE SEMESTER) (Combined Lecture and Lab)	Science	1.0		
CHM	X	033	SCI ALLIED FIELDS GEN/ORG/BIOCHM(1 SEM) (Lecture/Only)	Science	0.5		
CHM	X	033/033L	SCI ALLIED FIELDS GEN/ORG/BIOCHM(1 SEM) (Lecture and Lab Course)	Science	1.0		
CHM	X	033C	SCI ALLIED FIELDS GEN/ORG/BIOCHM(1 SEM) (Combined Lecture and Lab)	Science	1.0		
CHM	X	035	Expanded General Chemistry (1 of 2) (Lecture Only)	Science	0.5		
CHM	X	035/035L	Expanded General Chemistry (1 of 2) (Lecture and Lab Course)	Science	1.0		
CHM	X	035C	Expanded General Chemistry (1 of 2) (Combined Lecture and Lab)	Science	1.0		
CHM	X	040	General Chem (Expanded Sequence:1 of 3) (Lecture Only)	Science	0.5		
CHM	X	040/040L	General Chem (Expanded Sequence:1 of 3) (Lecture and Lab Course)	Science	1.0		
CHM	X	040C	General Chem (Expanded Sequence:1 of 3) (Combined Lecture and Lab)	Science	1.0		
CHM	X	041	General Chem (Expanded Sequence:2 of 3) (Lecture Only)	Science	0.5		
CHM	X	041/041L	General Chem (Expanded Sequence:2 of 3) (Lecture and Lab Course)	Science	1.0		
CHM	X	041C	General Chem (Expanded Sequence:2 of 3) (Combined Lecture and Lab)	Science	1.0		
CHM	X	045	General Chemistry (Lecture Only)	Science	0.5	**	
CHM	X	045/045L	General Chemistry I (Lecture and Lab Course)	Science	1.0	**	
CHM	X	045C	General Chemistry I (Combined Lecture and Lab)	Science	1.0	**	
CHM	X	046	General Chemistry (Lecture Only)	Science	0.5		
CHM	X	046/046L	General Chemistry (Lecture and Lab Course)	Science	1.0		
CHM	X	046C	General Chemistry (Combined Lecture and Lab)	Science	1.0		
CHM	X	047	General Chemistry (Lecture Only)	Science	0.5		
CHM	X	047/047L	General Chemistry (Lecture and Lab Course)	Science	1.0		
CHM	X	047C	General Chemistry (Combined Lecture and Lab)	Science	1.0		
CHM	X	050	General Chemistry and Qualitative Analysis (Lecture Only)	Science	0.5		
CHM	X	050/050L	General Chemistry and Qualitative Analysis (Lecture and Lab Course)	Science	1.0		
CHM	X	050C	General Chemistry and Qualitative Analysis (Combined Lecture and Lab)	Science	1.0		
CHM	X	051	Honors: General Chemistry ( 2 of 2) (Lecture Only)	Science	0.5		
CHM	X	051/051L	Honors: General Chemistry ( 2 of 2) (Lecture and Lab Course)	Science	1.0		
CHM	X	051C	Honors: General Chemistry ( 2 of 2) (Combined Lecture and Lab)	Science	1.0		
CHM	X	084	Environmental Chemistry (Lecture Only)	Science	0.5		
CHM	X	084/084L	Environmental Chemistry (Lecture and Lab Course)	Science	1.0		
CHM	X	084C	Environmental Chemistry (Combined Lecture and Lab)	Science	1.0		
CHM	X	120	QUANTITATIVE ANALYSIS (Lecture Only)	Science	0.5		
CHM	X	120/120L	QUANTITATIVE ANALYSIS (Lecture and Lab Course)	Science	1.0		
CHM	X	120C	QUANTITATIVE ANALYSIS (Combined Lecture and Lab)	Science	1.0		
CHM	X	121	HONORS QUANTITATIVE ANALYSIS (Lecture Only)	Science	0.5		
CHM	X	121/121L	HONORS QUANTITATIVE ANALYSIS (Lecture and Lab Course)	Science	1.0		
CHM	X	121C	HONORS QUANTITATIVE ANALYSIS (Combined Lecture and Lab)	Science	1.0		
CHM	X	132	CHEMICAL INSTRUMENTATION SURVEY (Lecture Only)	Science	0.5		
CHM	X	132/132L	CHEMICAL INSTRUMENTATION SURVEY (Lecture and Lab Course)	Science	1.0		
CHM	X	132C	CHEMICAL INSTRUMENTATION SURVEY W/LAB (Combined Lecture and Lab)	Science	1.0		

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CHM	X	200	BRIEF ORGANIC CHEMISTRY (Lecture Only)	Science	0.5	
CHM	X	200/200L	BRIEF ORGANIC CHEMISTRY (Lecture and Lab Course)	Science	1.0	
CHM	X	200C	BRIEF ORGANIC CHEMISTRY (Combined Lecture and Lab)	Science	1.0	
CHM	X	205	Survey of Organic/Bio Chemistry (Lecture Only)	Science	0.5	
CHM	X	205/205L	Survey of Organic/Bio Chemistry (Lecture and Lab Course)	Science	1.0	
CHM	X	205C	Survey of Organic/Bio Chemistry (Combined Lecture and Lab)	Science	1.0	
CHM	X	210	Organic Chemistry (Lecture Only)	Science	0.5	
CHM	X	210/210L	Organic Chemistry (Lecture and Lab Course)	Science	1.0	
CHM	X	210C	Organic Chemistry (Combined Lecture and Lab)	Science	1.0	
CHM	X	211	Organic Chemistry II (Lecture Only)	Science	0.5	
CHM	X	211/211L	Organic Chemistry II (Lecture and Lab Course)	Science	1.0	
CHM	X	211C	Organic Chemistry II (Combined Lecture and Lab)	Science	1.0	
ENY	X	040	THE INSECTS (Lecture Only)	Science	0.5	
ENY	X	040/040L	THE INSECTS (Lecture and Lab Course)	Science	1.0	
ENY	X	040C	THE INSECTS (Combined Lecture and Lab)	Science	1.0	
ESC	X	000	Earth Science (Lecture Only)	Science	0.5	
ESC	X	000/000L	Earth Science (Lecture and Lab Course)	Science	1.0	
ESC	X	000C	Earth Science (Combined Lecture and Lab)	Science	1.0	
ESC	X	070	Global Change (Lecture Only)	Science	0.5	
ESC	X	070/070L	Global Change (Lecture and Lab Course)	Science	1.0	
ESC	X	070C	Global Change (Combined Lecture and Lab)	Science	1.0	
EVR	X	001	INTRODUCTION TO ENVIRONMENTAL SCIENCE (Lecture Only)	Science	0.5	
EVR	X	001/001L	INTRODUCTION TO ENVIRONMENTAL SCIENCE (COURSE + LAB) (Lecture and Lab Course)	Science	1.0	
EVR	X	001C	INTRODUCTION TO ENVIRONMENTAL SCIENCE (Combined Lecture and Lab)	Science	1.0	
EVS	X	001	Introduction to Environmental Sciences (Lecture Only)	Science	0.5	
EVS	X	001/001L	Introduction to Environmental Sciences (Lecture and Lab Course)	Science	1.0	
EVS	X	001C	Introduction to Environmental Sciences (Combined Lecture and Lab)	Science	1.0	
GLY	X	000	Introduction to Geology (Lecture Only)	Science	0.5	
GLY	X	000/000L	Introduction to Geology (Lecture and Lab Course)	Science	1.0	
GLY	X	000C	Introduction to Geology (Combined Lecture and Lab)	Science	1.0	
GLY	X	001	Elements of Earth Science (Lecture Only)	Science	0.5	
GLY	X	001/001L	Elements of Earth Science (Lecture and Lab Course)	Science	1.0	
GLY	X	001C	Elements of Earth Science (Combined Lecture and Lab)	Science	1.0	
GLY	X	010	Physical Geology (Lecture Only)	Science	0.5	
GLY	X	010/010L	Physical Geology (Lecture and Lab Course)	Science	1.0	
GLY	X	010C	Physical Geology (Combined Lecture and Lab)	Science	1.0	
GLY	X	030	Environmental Geology (Lecture Only)	Science	0.5	
GLY	X	030/030L	Environmental Geology (Lecture and Lab Course)	Science	1.0	
GLY	X	030C	Environmental Geology (Combined Lecture and Lab)	Science	1.0	
GLY	X	050	SCIENCE: EARTH AND LIFE (Lecture Only)	Science	0.5	
GLY	X	050/050L	SCIENCE: EARTH AND LIFE (Lecture and Lab Course)	Science	1.0	
GLY	X	050C	SCIENCE: EARTH AND LIFE (Combined Lecture and Lab)	Science	1.0	
GLY	X	080	Introduction to Marine Sciences (Lecture Only)	Science	0.5	
GLY	X	080/080L	Introduction to Marine Sciences (Lecture and Lab Course)	Science	1.0	
GLY	X	080C	Introduction to Marine Sciences (Combined Lecture and Lab)	Science	1.0	
GLY	X	100	HISTORICAL GEOLOGY (Lecture Only)	Science	0.5	
GLY	X	100/100L	HISTORICAL GEOLOGY (Lecture and Lab Course)	Science	1.0	
GLY	X	100C	HISTORICAL GEOLOGY (Combined Lecture and Lab)	Science	1.0	
GLY	X	103	HISTORY OF EARTH AND ORGANISMS (Lecture Only)	Science	0.5	
GLY	X	103/103L	HISTORY OF EARTH AND ORGANISMS (Lecture and Lab Course)	Science	1.0	
GLY	X	103C	HISTORY OF EARTH AND ORGANISMS (Combined Lecture and Lab)	Science	1.0	
GLY	X	151	Geology & Environment of FL (Lecture Only)	Science	0.5	
GLY	X	151/151L	Geology & Environment of FL (Lecture and Lab Course)	Science	1.0	
GLY	X	151C	Geology & Environment of FL (Combined Lecture and Lab)	Science	1.0	

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GLY	X	171	PHYSIOGRAPHIC FEATURES OF THE U.S. (Lecture Only)	Science	0.5		
GLY	X	171/171L	PHYSIOGRAPHIC FEATURES OF THE U.S. (Lecture and Lab Course)	Science	1.0		
GLY	X	171C	PHYSIOGRAPHIC FEATURES OF THE U.S. (Combined Lecture and Lab)	Science	1.0		
GLY	X	740	MARINE GEOLOGY (Lecture Only)	Science	0.5		
GLY	X	740/790	MARINE GEOLOGY (Lecture and Lab Course)	Science	1.0		
GLY	X	790C	MARINE GEOLOGY (Combined Lecture and Lab)	Science	1.0		
IDS	X	152	ECOLOGY, POLLUTION AND MAN (Lecture Only)	Science	0.5		
IDS	X	152/152L	ECOLOGY, POLLUTION AND MAN (Lecture and Lab Course)	Science	1.0		
IDS	X	152C	ECOLOGY, POLLUTION AND MAN (Combined Lecture and Lab)	Science	1.0		
ISC	X	001	Integrated "Principles" of Science (Lecture Only)	Science	0.5		
ISC	X	001/001L	Integrated "Principles" of Science (Lecture and Lab Course)	Science	1.0		
ISC	X	001C	Integrated "Principles" of Science (Combined Lecture and Lab)	Science	1.0		
ISO	X	002	INTEGRATED "PRINCIPLES" OF SCIENCE (CONT.) (Lecture Only)	Science	0.5		
ISO	X	002/002L	INTEGRATED "PRINCIPLES" OF SCIENCE (CONT.) (Lecture and Lab Course)	Science	1.0		
ISO	X	002C	INTEGRATED "PRINCIPLES" OF SCIENCE (CONT.) (Combined Lecture and Lab)	Science	1.0		
ISC	X	003	GLOBAL CHANGE: ITS SCIENTIFIC AND HUMAN DIMENSIONS (Lecture Only)	Science	0.5		
ISC	X	003/003L	GLOBAL CHANGE: ITS SCIENTIFIC AND HUMAN DIMENSIONS (Lecture and Lab Course)	Science	1.0		
ISC	X	003C	GLOBAL CHANGE: ITS SCIENTIFIC AND HUMAN DIMENSIONS (Combined Lecture and Lab)	Science	1.0		
ISC	X	004	INTEGRATED NATURAL SCIENCE I: SCIENCE THAT MATTERS (L) (Lecture Only)	Science	0.5		
ISC	X	004/004L	INTEGRATED NATURAL SCIENCE I: SCIENCE THAT MATTERS (L) (Lecture and Lab Course)	Science	1.0		
ISC	X	004C	INTEGRATED NATURAL SCIENCE I: SCIENCE THAT MATTERS (L) (Combined Lecture and Lab)	Science	1.0		
ISC	X	005	INTEGRATED NATURAL SCIENCE II: SCIENCE THAT MATTERS (L) (Lecture Only)	Science	0.5		
ISC	X	005/005L	INTEGRATED NATURAL SCIENCE II: SCIENCE THAT MATTERS (L) (Lecture and Lab Course)	Science	1.0		
ISC	X	005C	INTEGRATED NATURAL SCIENCE II: SCIENCE THAT MATTERS (L) (Combined Lecture and Lab)	Science	1.0		
ISC	X	006	WIDE WORLD OF SCIENCE I (Lecture Only)	Science	0.5		
ISC	X	006/006L	WIDE WORLD OF SCIENCE I (Lecture and Lab Course)	Science	1.0		
ISC	X	006C	WIDE WORLD OF SCIENCE I (Combined Lecture and Lab)	Science	1.0		
ISC	X	007	WIDE WORLD OF SCIENCE II (Lecture Only)	Science	0.5		
ISC	X	007/007L	WIDE WORLD OF SCIENCE II (Lecture and Lab Course)	Science	1.0		
ISC	X	007C	WIDE WORLD OF SCIENCE II (Combined Lecture and Lab)	Science	1.0		
ISC	X	140	Earth and its Environment (Lecture Only)	Science	0.5		
ISC	X	140/140L	Earth and its Environment (Lecture and Lab Course)	Science	1.0		
ISC	X	140C	Earth and its Environment (Combined Lecture and Lab)	Science	1.0		
ISC	X	141	Earth, Sea, and Sky (Lecture Only)	Science	0.5		
ISC	X	141/141L	Earth, Sea, and Sky (Lecture and Lab Course)	Science	1.0		
ISC	X	141C	Earth, Sea, and Sky (Combined Lecture and Lab)	Science	1.0		
MCB	X	000	Intro Microbiology: No Prerequisites (Lecture Only)	Science	0.5		
MCB	X	000/000L	Intro Microbiology: No Prerequisites (Lecture and Lab Course)	Science	1.0		
MCB	X	000C	Intro Microbiology: No Prerequisites (Combined Lecture and Lab)	Science	1.0		
MCB	X	004	Introductory Microbiology: Biology/ Chemistry Prerequisite (Lecture Only)	Science	0.5		
MCB	X	004/004L	Introductory Microbiology: Biology/ Chemistry Prerequisite (Lecture and Lab Course)	Science	1.0		
MCB	X	004C	Introductory Microbiology: Biology/ Chemistry Prerequisite (Combined Lecture and Lab)	Science	1.0		
MCB	X	010	Microbiology (Lecture Only)	Science	0.5		
MCB	X	010/010L	Microbiology (Lecture and Lab Course)	Science	1.0		
MCB	X	010C	Microbiology (Combined Lecture and Lab)	Science	1.0		

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MCB	X	013	Microbiology (Lecture Only)	Science	0.5	
MCB	X	013/013L	Microbiology (Lecture and Lab Course)	Science	1.0	
MCB	X	013C	Microbiology (Combined Lecture and Lab)	Science	1.0	
MCB	X	020	MICROBIOLOGY (Lecture Only)	Science	0.5	
MCB	X	020/020L	MICROBIOLOGY (Lecture and Lab Course)	Science	1.0	
MCB	X	020C	MICROBIOLOGY (Combined Lecture and Lab)	Science	1.0	
MCB	X	278	Intro to Epidemiology of Infectious Diseases W/Lab-Bs 1006c (Lecture Only)	Science	0.5	
MCB	X	278/278L	Intro to Epidemiology of Infectious Diseases W/Lab-Bs 1006c (Lecture and Lab Course)	Science	1.0	
MCB	X	278C	Intro to Epidemiology of Infectious Diseases W/Lab-Bs 1006c (Combined Lecture and Lab)	Science	1.0	
MET	X	001	WEATHER & CLIMATE GENERAL SURVEY (Lecture Only)	Science	0.5	
MET	X	001/001L	WEATHER & CLIMATE GENERAL SURVEY (Lecture and Lab Course)	Science	1.0	
MET	X	001C	WEATHER & CLIMATE GENERAL SURVEY (Combined Lecture and Lab)	Science	1.0	
MET	X	010	Meteorology (Lecture Only)	Science	0.5	
MET	X	010/010L	Meteorology (Lecture and Lab Course)	Science	1.0	
MET	X	010C	Meteorology (Combined Lecture and Lab)	Science	1.0	
MET	X	101	GENERAL CLIMATOLOGY-PHYSICAL PROCESSES (Lecture Only)	Science	0.5	
MET	X	101/101L	GENERAL CLIMATOLOGY-PHYSICAL PROCESSES (Lecture and Lab Course)	Science	1.0	
MET	X	101C	GENERAL CLIMATOLOGY-PHYSICAL PROCESSES (Combined Lecture and Lab)	Science	1.0	
MET	X	200	GENERAL METEOROLOGY-MAJORS (Lecture Only)	Science	0.5	
MET	X	200/200L	GENERAL METEOROLOGY-MAJORS (Lecture and Lab Course)	Science	1.0	
MET	X	200C	GENERAL METEOROLOGY-MAJORS (Combined Lecture and Lab)	Science	1.0	
OCB	X	000	Survey of Marine Biology (Lecture Only)	Science	0.5	
OCB	X	000/000L	Survey of Marine Biology (Lecture and Lab Course)	Science	1.0	
OCB	X	000C	Survey of Marine Biology (Combined Lecture and Lab)	Science	1.0	
OCB	X	003	Marine Biology (Lecture Only)	Science	0.5	
OCB	X	003/003L	Marine Biology (Lecture and Lab Course)	Science	1.0	
OCB	X	003C	Marine Biology (Combined Lecture and Lab)	Science	1.0	
OCB	X	010	Introduction to Marine Biology (Lecture Only)	Science	0.5	
OCB	X	010/010L	Introduction to Marine Biology (Lecture and Lab Course)	Science	1.0	
OCB	X	010C	Introduction to Marine Biology (Combined Lecture and Lab)	Science	1.0	
OCB	X	013	Introduction to Marine Biology (Lecture Only)	Science	0.5	
OCB	X	013/013L	Introduction to Marine Biology (Lecture and Lab Course)	Science	1.0	
OCB	X	013C	Introduction to Marine Biology (Combined Lecture and Lab)	Science	1.0	
OCB	X	630	Introduction to Marine Ecology (Lecture only)	Science	0.5	
OCB	X	630/630L	Introduction to Marine Ecology (Lecture and Lab Course)	Science	1.0	
OCB	X	630C	Introduction to Marine Ecology (Combined Lecture and Lab)	Science	1.0	
OCE	X	000	THE MARINE ENVIRONMENT (Lecture Only)	Science	0.5	
OCE	X	000/000L	THE MARINE ENVIRONMENT (Lecture and Lab Course)	Science	1.0	
OCE	X	000C	THE MARINE ENVIRONMENT (Combined Lecture and Lab)	Science	1.0	
OCE	X	001	Survey of Oceanography (Lecture Only)	Science	0.5	
OCE	X	001/001L	Survey of Oceanography (Lecture and Lab Course)	Science	1.0	
OCE	X	001C	Survey of Oceanography (Combined Lecture and Lab)	Science	1.0	
OCE	X	002	Survey of Oceanography II (Lecture Only)	Science	0.5	
OCE	X	002/002L	Survey of Oceanography II (Lecture and Lab Course)	Science	1.0	
OCE	X	002C	Survey of Oceanography II (Combined Lecture and Lab)	Science	1.0	
OCE	X	005	Survey of Oceanography (Oceanus) (Lecture Only)	Science	0.5	
OCE	X	005/005L	Survey of Oceanography (Oceanus) (Lecture and Lab Course)	Science	1.0	
OCE	X	005C	Survey of Oceanography (Oceanus) (Combined Lecture and Lab)	Science	1.0	
OCE	X	008	OCEANOGRAPHY (U) (Lecture Only)	Science	0.5	
OCE	X	008/008L	OCEANOGRAPHY (U) (Lecture and Lab Course)	Science	1.0	
OCE	X	008C	OCEANOGRAPHY (U) (Combined Lecture and Lab)	Science	1.0	

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PCB	X	011	FUNCTIONAL BIOLOGY (Lecture Only)	Science	0.5	
PCB	X	011/011L	FUNCTIONAL BIOLOGY (Lecture and Lab Course)	Science	1.0	
PCB	X	011C	FUNCTIONAL BIOLOGY (Combined Lecture and Lab)	Science	1.0	
PCB	X	030	Introduction to Ecology (Lecture Only)	Science	0.5	
PCB	X	030/030L	Introduction to Ecology (Lecture and Lab Course)	Science	1.0	
PCB	X	030C	Introduction to Ecology (Combined Lecture and Lab)	Science	1.0	
PCB	X	033	General Intro Ecology: Prereq. (Lecture Only)	Science	0.5	
PCB	X	033/033L	General Intro Ecology: Prereq. (Lecture and Lab Course)	Science	1.0	
PCB	X	033C	General Intro Ecology: Prereq. (Combined Lecture and Lab)	Science	1.0	
PCB	X	050	INTRO GENETICS (NON-MAJORS) (Lecture Only)	Science	0.5	
PCB	X	050/050L	INTRO GENETICS (NON-MAJORS) (Lecture and Lab Course)	Science	1.0	
PCB	X	050C	INTRO GENETICS (NON-MAJORS) (Combined Lecture and Lab)	Science	1.0	
PCB	X	061	Genetics (Lecture Only)	Science	0.5	
PCB	X	061/061L	Genetics (Lecture and Lab Course)	Science	1.0	
PCB	X	061C	Genetics (Combined Lecture and Lab)	Science	1.0	
PCB	X	099	Foundations of Human Physiology (Lecture Only)	Science	0.5	
PCB	X	099/099L	Foundations of Human Physiology (Lecture and Lab Course)	Science	1.0	
PCB	X	099C	Foundations of Human Physiology (Combined Lecture and Lab)	Science	1.0	
PCB	X	131	Cell Biology (Lecture Only)	Science	0.5	
PCB	X	131/131L	Cell Biology (Lecture and Lab Course)	Science	1.0	
PCB	X	131C	Cell Biology (Combined Lecture and Lab)	Science	1.0	
PCB	X	300	Aquatic Biology (Lecture Only)	Science	0.5	
PCB	X	300/300L	Aquatic Biology (Lecture and Lab Course)	Science	1.0	
PCB	X	300C	Aquatic Biology (Combined Lecture and Lab)	Science	1.0	
PCB	X	304	RIVER ECOLOGY (Lecture Only)	Science	0.5	
PCB	X	304/304L	RIVER ECOLOGY (Lecture and Lab Course)	Science	1.0	
PCB	X	304C	RIVER ECOLOGY (Combined Lecture and Lab)	Science	1.0	
PCB	X	435	Florida Environmental Systems (Lecture Only)	Science	0.5	
PCB	X	435/435L	Florida Environmental Systems (Lecture and Lab Course)	Science	1.0	
PCB	X	435C	Florida Environmental Systems (Combined Lecture and Lab)	Science	1.0	
PCB	X	440	Basic Florida Ecology (Lecture Only)	Science	0.5	
PCB	X	440/440L	Basic Florida Ecology (Lecture and Lab Course)	Science	1.0	
PCB	X	440C	Basic Florida Ecology (Combined Lecture and Lab)	Science	1.0	
PCB	X	610	INTRO GENETICS AND EVOLUTION (Lecture Only)	Science	0.5	
PCB	X	610/610L	INTRO GENETICS AND EVOLUTION (Lecture and Lab Course)	Science	1.0	
PCB	X	610C	INTRO GENETICS AND EVOLUTION (Combined Lecture and Lab)	Science	1.0	
PCB	X	703	Human Physiology I (Lecture Only)	Science	0.5	
PCB	X	703/703L	Human Physiology I (Lecture and Lab Course)	Science	1.0	
PCB	X	703C	Human Physiology I (Combined Lecture and Lab)	Science	1.0	
PHY	X	001	Technical Phys (Single Course Overview) (Lecture Only)	Science	0.5	
PHY	X	001/001L	Technical Phys (Single Course Overview) (Lecture and Lab Course)	Science	1.0	
PHY	X	001C	Technical Phys (Single Course Overview) (Combined Lecture and Lab)	Science	1.0	
PHY	X	004	Tech Phys I (Lecture Only)	Science	0.5	
PHY	X	004/004L	Tech Phys I (Lecture and Lab Course)	Science	1.0	
PHY	X	004C	Tech Phys I (Combined Lecture and Lab)	Science	1.0	
PHY	X	005	Applied Physics II (Lecture Only)	Science	0.5	
PHY	X	005/005L	Applied Physics II (Lecture and Lab Course)	Science	1.0	
PHY	X	005C	Applied Physics II (Combined Lecture and Lab)	Science	1.0	
PHY	X	007	PHYSICS FOR HEALTH RELATED TECHNOLOGIES (Lecture Only)	Science	0.5	
PHY	X	007/007L	PHYSICS FOR HEALTH RELATED TECHNOLOGIES (Lecture and Lab Course)	Science	1.0	
PHY	X	007C	PHYSICS FOR HEALTH RELATED TECHNOLOGIES (Combined Lecture and Lab)	Science	1.0	
PHY	X	020	Physical Science (Lecture Only)	Science	0.5	
PHY	X	020/020L	Physical Science (Lecture and Lab Course)	Science	1.0	
PHY	X	020C	Physical Science (Combined Lecture and Lab)	Science	1.0	

\*\* Indicates courses that all community colleges and universities offer or accept this course in transfer as a part of their general education requirements.

POSTSECONDARY COURSE COMPLETED THROUGH DUAL ENROLLMENT					HIGH SCHOOL GRADUATION SUBJECT REQUIREMENT SATISFIED	HIGH SCHOOL CREDIT AWARDED	GE
PHY	X	023	SURVEY OF GENERAL PHYSICS (Lecture Only)	Science	0.5		
PHY	X	023/023L	SURVEY OF GENERAL PHYSICS (Lecture and Lab Course)	Science	1.0		
PHY	X	023C	SURVEY OF GENERAL PHYSICS (Combined Lecture and Lab)	Science	1.0		
PHY	X	025	Basic Physics (One Semester) (Lecture Only)	Science	0.5		
PHY	X	025/025L	Basic Physics (One Semester) (Lecture and Lab Course)	Science	1.0		
PHY	X	025C	Basic Physics (One Semester) (Combined Lecture and Lab)	Science	1.0		
PHY	X	033	DESCRIPTIVE CLASSICAL AND MODERN PHYSICS (Lecture Only)	Science	0.5		
PHY	X	033/033L	DESCRIPTIVE CLASSICAL AND MODERN PHYSICS (Lecture and Lab Course)	Science	1.0		
PHY	X	033C	DESCRIPTIVE CLASSICAL AND MODERN PHYSICS (Combined Lecture and Lab)	Science	1.0		
PHY	X	048	General Physics (Lecture Only)	Science	0.5	**	
PHY	X	048/048L	General Physics With Calculus (Lecture and Lab Course)	Science	1.0	**	
PHY	X	048C	General Physics With Calculus (Combined Lecture and Lab)	Science	1.0	**	
PHY	X	049	General Physics With Calculus II (Lecture Only)	Science	0.5		
PHY	X	049/049L	General Physics With Calculus II (Lecture and Lab Course)	Science	1.0		
PHY	X	049C	General Physics With Calculus II (Combined Lecture and Lab)	Science	1.0		
PHY	X	053	General Physics I (Lecture Only)	Science	0.5	**	
PHY	X	053/053L	General Physics I (Lecture and Lab Course)	Science	1.0	**	
PHY	X	053C	General Physics I (Combined Lecture and Lab)	Science	1.0	**	
PHY	X	054	General Physics II (Lecture Only)	Science	0.5		
PHY	X	054/054L	General Physics II (Lecture and Lab Course)	Science	1.0		
PHY	X	054C	General Physics II (Combined Lecture and Lab)	Science	1.0		
PHY	X	101	Elements of Modern Physics (Lecture Only)	Science	0.5		
PHY	X	101/101L	Elements of Modern Physics (Lecture and Lab Course)	Science	1.0		
PHY	X	101C	Elements of Modern Physics (Combined Lecture and Lab)	Science	1.0		
PHY	X	105	MODERN PHYSICS (Lecture Only)	Science	0.5		
PHY	X	105/105L	MODERN PHYSICS (Lecture and Lab Course)	Science	1.0		
PHY	X	105C	MODERN PHYSICS (Combined Lecture and Lab)	Science	1.0		
PHY	X	120	ELEMENTARY WAVE THEORY (Lecture Only)	Science	0.5		
PHY	X	120/120L	ELEMENTARY WAVE THEORY (Lecture and Lab Course)	Science	1.0		
PHY	X	120C	ELEMENTARY WAVE THEORY (Combined Lecture and Lab)	Science	1.0		
PSB	X	000	BASIC PSYCHOBIOLOGY (Lecture Only)	Science	0.5		
PSB	X	000/000L	BASIC PSYCHOBIOLOGY (Lecture and Lab Course)	Science	1.0		
PSB	X	000C	BASIC PSYCHOBIOLOGY (Combined Lecture and Lab)	Science	1.0		
PSC	X	001	IDEAS AND PHILOSOPHY OF SCIENCE (Lecture Only)	Science	0.5		
PSC	X	001/001L	IDEAS AND PHILOSOPHY OF SCIENCE (Lecture and Lab Course)	Science	1.0		
PSC	X	001C	IDEAS AND PHILOSOPHY OF SCIENCE (Combined Lecture and Lab)	Science	1.0		
PSC	X	020	Fundamentals of Physical Science (Lecture Only)	Science	0.5		
PSC	X	020/020L	Fundamentals of Physical Science (Lecture and Lab Course)	Science	1.0		
PSC	X	020C	Fundamentals of Physical Science (Combined Lecture and Lab)	Science	1.0		
PSC	X	104	Physical Science Survey (Lecture Only)	Science	0.5		
PSC	X	104/104L	Physical Science Survey (Lecture and Lab Course)	Science	1.0		
PSC	X	104C	Physical Science Survey (Combined Lecture and Lab)	Science	1.0		
PSC	X	121	General Physical Sciences (Lecture Only)	Science	0.5		
PSC	X	121/121L	General Physical Sciences (Lecture and Lab Course)	Science	1.0		
PSC	X	121C	General Physical Sciences (Combined Lecture and Lab)	Science	1.0		
PSC	X	311	FUNDAMENTALS OF ASTRONOMY AND GEOLOGY (Lecture Only)	Science	0.5		
PSC	X	311/311L	FUNDAMENTALS OF ASTRONOMY AND GEOLOGY (Lecture and Lab Course)	Science	1.0		
PSC	X	311C	FUNDAMENTALS OF ASTRONOMY AND GEOLOGY (Combined Lecture and Lab)	Science	1.0		

\*\* Indicates courses that all community colleges and universities offer or accept this course in transfer as a part of their general education requirements.

POSTSECONDARY COURSE COMPLETED THROUGH DUAL ENROLLMENT				HIGH SCHOOL GRADUATION SUBJECT REQUIREMENT SATISFIED	HIGH SCHOOL CREDIT AWARDED	GE
PSC	X	321	FUNDAMENTALS OF PHYSICS AND ASTRONOMY (Lecture Only)	Science	0.5	
PSC	X	321/321L	FUNDAMENTALS OF PHYSICS AND ASTRONOMY (Lecture and Lab Course)	Science	1.0	
PSC	X	321C	FUNDAMENTALS OF PHYSICS AND ASTRONOMY (Combined Lecture and Lab)	Science	1.0	
PSC	X	331	FUNDAMENTALS OF CHEMISTRY & GEOLOGY (Lecture Only)	Science	0.5	
PSC	X	331/331L	FUNDAMENTALS OF CHEMISTRY & GEOLOGY (Lecture and Lab Course)	Science	1.0	
PSC	X	331C	FUNDAMENTALS OF CHEMISTRY & GEOLOGY (Combined Lecture and Lab)	Science	1.0	
PSC	X	341	Physical Science (Lecture Only)	Science	0.5	
PSC	X	341/341L	Physical Science (Lecture and Lab Course)	Science	1.0	
PSC	X	341C	Physical Science (Combined Lecture and Lab)	Science	1.0	
PSC	X	512	Physical Science & The Environment (Lecture Only)	Science	0.5	
PSC	X	512/512L	Physical Science & The Environment (Lecture and Lab Course)	Science	1.0	
PSC	X	512C	Physical Science & The Environment (Combined Lecture and Lab)	Science	1.0	
STS	X	300	HUMAN ANATOMY AND PHYSIOLOGY (Lecture Only)	Science	0.5	
STS	X	300/300L	HUMAN ANATOMY AND PHYSIOLOGY (Lecture and Lab Course)	Science	1.0	
STS	X	300C	HUMAN ANATOMY AND PHYSIOLOGY (Combined Lecture and Lab)	Science	1.0	
ZOO	X	010	General Zoology (Lecture Only)	Science	0.5	
ZOO	X	010/010L	General Zoology (Lecture and Lab Course)	Science	1.0	
ZOO	X	010C	General Zoology (Combined Lecture and Lab)	Science	1.0	
ZOO	X	203	GENERAL INVERTEBRATE ZOO (PREREQ) (Lecture Only)	Science	0.5	
ZOO	X	203/203L	GENERAL INVERTEBRATE ZOO (PREREQ) (Lecture and Lab Course)	Science	1.0	
ZOO	X	203C	GENERAL INVERTEBRATE ZOO (PREREQ) (Combined Lecture and Lab)	Science	1.0	
ZOO	X	205	ADVANCED INVERTEBRATE ZOOLOGY (UPPER) (Lecture Only)	Science	0.5	
ZOO	X	205/205L	ADVANCED INVERTEBRATE ZOOLOGY (UPPER) (Lecture and Lab Course)	Science	1.0	
ZOO	X	205C	ADVANCED INVERTEBRATE ZOOLOGY (UPPER) (Combined Lecture and Lab)	Science	1.0	
ZOO	X	303	GENERAL VERTEBRATE ZOOLOGY (Lecture Only)	Science	0.5	
ZOO	X	303/303L	GENERAL VERTEBRATE ZOOLOGY (Lecture and Lab Course)	Science	1.0	
ZOO	X	303C	GENERAL VERTEBRATE ZOOLOGY (Combined Lecture and Lab)	Science	1.0	
ZOO	X	503	Intro to Comparative Animal Behavior (Lecture Only)	Science	0.5	
ZOO	X	503/503L	Intro to Comparative Animal Behavior (Lecture and Lab Course)	Science	1.0	
ZOO	X	503C	Intro to Comparative Animal Behavior (Combined Lecture and Lab)	Science	1.0	
ZOO	X	710	COMPARATIVE VERTEBRATE ANATOMY-LOWER LEVEL (Lecture Only)	Science	0.5	
ZOO	X	710/710L	COMPARATIVE VERTEBRATE ANATOMY-LOWER LEVEL (Lecture and Lab Course)	Science	1.0	
ZOO	X	710C	COMPARATIVE VERTEBRATE ANATOMY-LOWER LEVEL (Combined Lecture and Lab)	Science	1.0	

\*\* Indicates courses that all community colleges and universities offer or accept this course in transfer as a part of their general education requirements.

## SOCIAL STUDIES

Social studies requirements for high school graduation in Florida are prescribed by statute. Unless indicated on the list below, all college social science courses taken through dual enrollment receive elective credit.

POSTSECONDARY COURSE COMPLETED THROUGH DUAL ENROLLMENT				HIGH SCHOOL GRADUATION SUBJECT REQUIREMENT SATISFIED	HIGH SCHOOL CREDIT AWARDED
AMH	X	010	Introductory Survey To 1877	Social Studies: American History	0.5
AMH	X	011	Introductory Survey To 1877: Honors	Social Studies: American History	0.5
AMH	X	020	Introductory Survey Since 1877	Social Studies: American History	0.5
AMH	X	041	SURVEY OF THE AMERICAN EXPERIENCES I	SOCIAL STUDIES AMERICAN HISTORY	0.5
AMH	X	042	SURVEY OF SOCIAL AND CULTURAL HISTORY SINCE 1865	SOCIAL STUDIES AMERICAN HISTORY	0.5
AMH	X	050	SURVEY OF THE AMERICAN EXPERIENCES II	SOCIAL STUDIES AMERICAN HISTORY	0.5
ECO	X	000	Introduction To Economics	Social Studies: Economics	0.5
ECO	X	013	Principles Of Macroeconomics	Social Studies: Economics	0.5
ECO	X	023	Microeconomics	Social Studies: Economics	0.5
ECN	X	053	ENGINEERING ECONOMY	SOCIAL STUDIES ECONOMICS	0.5
POS	X	041	American Government I	Social Studies: American Government	0.5
POS	X	042	American Government	Social Studies: American Government	0.5
POS	X	048	AMERICAN GOVERNMENT I	SOCIAL STUDIES AMERICAN GOVERNMENT	0.5
POS	X	050	AMERICAN GOVERNMENT II HONORS	SOCIAL STUDIES AMERICAN GOVERNMENT	0.5
WOH	X	001	World Civilization	Social Studies: World History	0.5
WOH	X	012	World History To 1500	Social Studies: World History	0.5
WOH	X	022	World History 1500 To Present	Social Studies: World History	0.5
WOH	X	023	MODERN WORLD HISTORY	SOCIAL STUDIES WORLD HISTORY	0.5
WOH	X	080	WORLD HISTORY SINCE 1815	SOCIAL STUDIES WORLD HISTORY	0.5

\*\* Indicates courses that all community colleges and universities offer or accept this course in transfer as a part of their general education requirements.



**Appendix B**

St. Johns River Community College  
Principles of Participation:  
Dual Enrollment/Early Admission

DRAFT



# St. Johns River Community College

## Principles of Participation: Dual Enrollment/Early Admission Program

We are pleased that you have made this academic choice and encourage your full participation in this educational experience. To assure understanding of policies and procedures regarding conduct, curriculum, and communication, you are asked to read and abide by the following:

1. I understand that as an SJRCC Dual Enrollment student I will be enrolled dually in high school and college courses. The depth, breadth, rigor, and pace of college courses will be at the college level. While appropriate for college-level study, course materials/class discussions may reflect topics not typically included in secondary courses which some parents may object to for "minors." Courses are not "brought down" to high school level to accommodate variations in student age and/or maturity.
2. I understand that as a dually enrolled high school student in college courses, I am subject to the same standards, policies, and responsibilities as other college students unless otherwise restricted by federal, state, or local requirements.
3. I understand that the curriculum content, evaluation, and selection of appropriate instructional materials are the prerogative of the college instructor and will not differ for dually enrolled high school students from that presented for traditional college students.
4. I understand that SJRCC is an open campus and that if I attend classes on-campus or online, I will be attending classes with non-high school students and I may encounter students of a variety of ages and backgrounds.
5. I understand that I must agree to abide by all SJRCC policies and procedures including but not limited to the Student Handbook, attendance policies, and discipline policies as published. The only excused absences are those sanctioned by SJRCC. High school holidays and activities are not excused for students enrolled in classes at SJRCC.
6. I understand that college credits earned under this program will be recorded on my SJRCC as well as on my high school transcripts. The college grading policy will be used for all dual enrollment courses.
7. I understand that I must satisfactorily complete all classes prior to high school graduation in order for the classes to count as high school credit and be eligible for dual enrollment.
8. I understand that as an SJRCC Dual Enrollment student I am responsible for completing the appropriate college forms and meeting college-established deadlines for withdrawal. Students must have prior approval from the high school to withdraw from college courses.
9. I understand that I may not repeat dual enrollment courses in which I have earned a "W," "D," or "F" until after high school graduation. All grades, including "W" for withdrawal, will become part of my permanent college transcript.
10. I understand that I cannot re-take classes in which a grade of "C" or higher has been earned.
11. I understand that any letter grade below a "C" will not count as credit toward satisfaction of the Gordon Rule requirement (English, Math, and Humanities); however, all grades will be calculated in my GPA and will appear on my college transcript.
12. I understand that all grades in dual enrollment courses become part of my permanent college transcript and may affect subsequent postsecondary admission, financial aid, and Bright Futures eligibility.
13. I acknowledge that my parents and I have been advised that postsecondary institutions must abide by the requirements of the federal Family Educational Rights and Privacy Act (FERPA). Faculty and staff of SJRCC are not able to discuss my performance with anyone other than me or educational staff who has an educational interest, unless I sign a release. As a college student, it is my responsibility to interact with my instructors, not my parents'.

Student name: \_\_\_\_\_

Please print

First

Middle

Last

\_\_\_\_\_  
Student's Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Parent's Signature

\_\_\_\_\_  
Date

**Appendix C**

**Statement of Standards of  
Dual Enrollment/Early College Programs  
in the Florida Community College System**

DRAFT

**STATEMENT OF STANDARDS**  
**DUAL ENROLLMENT/EARLY COLLEGE PROGRAMS**  
**IN THE FLORIDA COMMUNITY COLLEGE SYSTEM**

**ADOPTED BY THE COUNCIL OF PRESIDENTS**  
**February 23, 2007**

*Endorsed by the Articulation Coordinating Committee on February 28, 2007*

<b>Introduction</b>	As required by the Southern Association of Colleges and Schools (SACS), each of our community colleges “ <b>must ensure appropriate levels of student achievement and equivalent quality of programs regardless of method of instruction or location of program.</b> ” To that end, the following Standards provide a statement of community college commitment to ensuring that Early College/Dual Enrollment programs demonstrate the level of academic rigor expected of all college courses and programs.
<b>Definition</b>	Section 1007.271, F.S., defines Dual Enrollment as the enrollment of an eligible secondary student or home education student in a postsecondary course creditable toward high school completion and a career certificate or an associate or baccalaureate degree. Dual Enrollment does not include remedial or physical education courses. In addition to the common placement examination, student <b>qualifications for enrollment in college credit dual enrollment courses must include a 3.0 unweighted grade point average, and student qualifications for enrollment in career certificate dual enrollment courses must include a 2.0 unweighted grade point average.</b> Early College/Dual Enrollment students are exempt from the payment of registration, tuition, and laboratory fees.
<b>Rigor</b>	<i><b>In contrast to other accelerated programs available in Florida, Early College/Dual Enrollment allows students who meet program admission eligibility criteria to take and earn credit in actual postsecondary courses offered by a regionally accredited postsecondary institution and taught by faculty credentialed per SACS Commission on Colleges guidelines. Therefore, satisfactory completion of the course fulfills the requirement for earning postsecondary credit. This postsecondary credit is transferable to any public postsecondary institution in Florida via the Statewide Course Numbering System as provided in Section 1007.24, F.S.</b></i>
<b>Role of the Community Colleges</b>	The Florida Community College System works with local school districts, private secondary schools and home school families to provide Dual Enrollment or “Early College” postsecondary options to over 30,000 eligible students annually. The term <b>Early College</b> is synonymous with “Dual Enrollment” in the Florida Community College System.
<b>Purpose of the Standards</b>	The Standards are measurable criteria of Early College/Dual Enrollment elements that are the basis of quality programs. Community Colleges are required to submit evidence of implementation of these Standards through periodic program reviews conducted by the Division of Community Colleges, Florida Department of Education.
<b>Categories of Standards</b>	<ul style="list-style-type: none"> <li>▪ Students</li> <li>▪ Faculty</li> <li>▪ Curriculum</li> <li>▪ Environment</li> <li>▪ Assessment</li> <li>▪ Strategic Planning</li> </ul>

**Students: Standards for Early College Eligibility**

<b>S1-Grade Point Average (GPA)</b>	In order to participate in Early College/Dual Enrollment, <b>students must meet the GPA requirements, as specified in Florida Statute, (1007.271 F.S.)</b> for the degree/certificate program selected. Any exceptions to the GPA requirements must be noted in the Interinstitutional Articulation Agreement.
<b>S2-Assessment for Placement Purposes</b>	In order to participate in Early College/Dual Enrollment, students must complete the required assessment tests (CPT, SAT/ACT, or TABE). Students seeking to enroll in college credit coursework must <b>meet the same placement test score requirements as all postsecondary students.</b>
<b>S3-Joint AP/Early College-Dual Enrollment</b>	For joint Dual Enrollment and Advanced Placement courses, as authorized in Section 1007.272, F.S., students must comply with the add/drop policies and deadlines of the postsecondary institution. <b>Under no circumstances will an Advanced Placement student who does not take or pass the AP examination be permitted to earn postsecondary credit for that course through Dual Enrollment.</b> (Credit earned will be posted to the student transcript as either college credit with a grade, or AP credit, but not both.)

**Faculty: Standards for Early College Faculty**

<b>F1-Faculty Credentials</b>	All full-time or adjunct faculty teaching Early College/Dual Enrollment must meet SACS requirements/guidelines for postsecondary instructors in the course/discipline. <b>Criteria are the same for all faculty teaching postsecondary courses regardless of the location of the class (i.e., college campus, high school campus, or satellite site). The college is responsible for ensuring that all Dual Enrollment/Early College courses are taught by qualified faculty.</b>
<b>F2-Faculty Transcripts</b>	For SACS accreditation purposes, postsecondary transcripts of all full-time or adjunct faculty teaching Dual Enrollment/Early College courses <b>must</b> be on file with the community college, regardless of who (school district/college or both) actually employs or pays their salary.
<b>F3-Faculty Handbook</b>	All full-time and adjunct faculty teaching Dual Enrollment/Early College classes <b>shall be provided with a copy of the current faculty and/or adjunct faculty handbook, and are expected to adhere to the professional guidelines, rules, and expectations therein.</b> Exceptions must be noted in the Interinstitutional Articulation Agreement.
<b>F4-Student Handbook</b>	All full-time and adjunct faculty teaching Early College/Dual Enrollment classes <b>shall be provided with a current student handbook</b> detailing add/drop and withdrawal policies, student code of conduct, grading policies, critical dates, etc., and are expected to adhere to the guidelines, rules, and expectations therein. Exceptions must be noted in the Interinstitutional Articulation Agreement.
<b>F5-Faculty Liaison/Mentor</b>	All adjunct faculty teaching Early College/Dual Enrollment classes shall be provided with a full-time faculty contact or liaison in the same discipline.
<b>F6-Observation/Evaluation of Instruction</b>	All full-time and adjunct faculty teaching Early College/Dual Enrollment classes shall be observed by a community college faculty member or administrator for evaluation purposes <b>using the same criteria</b> as for all other full-time and/or adjunct faculty.

## **Curriculum: Standards for Content/Syllabi/Exams/Grades**

<b>C1-Course Content</b>	All courses taught as a part of Early College/Dual Enrollment <b>must meet the postsecondary course content requirements</b> as specified in the Statewide Course Numbering System.
<b>C2-Course Plan and Objectives</b>	All full-time and adjunct faculty teaching Early College/Dual Enrollment classes shall be provided with a copy of course plans/objectives for the college course they are teaching. In addition, they will be provided with additional requirements for Gordon Rule courses, if applicable. All course objectives must be included in the instructional plan and "covered" per the syllabus during the term.
<b>C3-Syllabus Requirement</b>	All full-time and adjunct faculty teaching Early College/Dual Enrollment classes shall file a copy of their current course syllabus with the discipline/department chair prior to the start of each term. Content of the syllabus must meet the same criteria as required for all college courses.
<b>C4-Final Exam</b>	All full-time and adjunct faculty teaching Early College/Dual Enrollment classes shall file a copy of their course final exam with the college discipline/department chair each term. The Vice President for Academic Affairs will assign the responsibility for reviewing the exams for comprehensiveness in assessing expected learning outcomes. Feedback will be provided as appropriate to the instructor and the high school principal.
<b>C5-Textbooks and Instructional Materials</b>	Textbooks/instructional materials used in Early College/Dual Enrollment classes must be the same as or comparable to those used other postsecondary courses at the college with the same course prefix and number. The college will advise the school district of instructional material requirements as soon as that information becomes available, but no later than one term prior to a course being offered.
<b>C6-Tests and Assignments</b>	Course requirements in terms of tests, papers, or other assignments for Early College/Dual Enrollment students shall be at the same level, rigor or depth as those for all non-Early College/Dual Enrollment postsecondary students.
<b>C7-Grades</b>	All full-time and adjunct faculty teaching Early College/Dual Enrollment classes must observe college procedures/deadlines for submission of grades in appropriate format. All faculty will be advised of college-wide grading expectations/guidelines prior to teaching an EC/DE course.

**Environment: Early College Class/Course Expectations**

<b>E1-Classroom Atmosphere</b>	Early College/Dual Enrollment courses taught on a high school campus are expected to maintain a college-like atmosphere with minimal interruptions of instructional time. Student behavior which is disruptive to the learning environment may result in that student's loss of EC/DE eligibility.
<b>E2-Early College Course Expectations</b>	<p>Students and parents/guardians of students enrolled in Dual Enrollment/Early College courses will be advised of college course-level expectations, including, but not limited to the following:</p> <ul style="list-style-type: none"> <li>▪ Expectation of 2-3 hours of homework for each hour spent in class.</li> <li>▪ Firm assignment deadlines.</li> <li>▪ <b>Any letter grade below a "C" will not count as credit toward satisfaction of the Gordon Rule requirement; however, all grades are calculated in a student's GPA and will appear on their college transcript.</b></li> <li>▪ All grades, including "W" for withdrawal, become a part of the student's permanent college transcript and may affect subsequent postsecondary admission.</li> <li>▪ While appropriate for college-level study, course materials/class discussions may reflect topics not typically included in secondary courses which some parents may object to for "minors." Courses are not "brought down" to high school level to accommodate variations in student age and/or maturity.</li> <li>▪ Students/parents should <b>consult a community college counselor and/or advisor</b> regarding the selection of courses to meet degree requirements or for transfer to a specific course of study at another institution.</li> </ul>
<b>E3-Educational Planning</b>	All Early College/Dual Enrollment students are encouraged to work with a community college advisor to <b>develop a postsecondary Educational Plan</b> rather than enrolling in a random selection of college courses.

## **Assessment/Accountability**

<p><b>A1-Grade Analysis of Subsequent Course Success</b></p>	<p>Colleges shall conduct follow-up analysis on grades of Early College/Dual Enrollment students in subsequent college courses taken at their institution to ensure that level of preparation and future success is comparable with non-EC/DE postsecondary students. Reports shall be shared/reviewed with the principal and local school district and the Division of Community Colleges.</p>
<p><b>A2-Course/Instructor Evaluation</b></p>	<p>Institutions shall conduct course/instructor evaluations for Early College/Dual Enrollment classes on the high school campus, consistent with those used in all other community college classes.</p>
<p><b>A3-Consistency in Standard Assessments</b></p>	<p>Any course-, discipline-, college-, or system-wide assessments that a postsecondary institution requires in non-Early College/Dual Enrollment sections of a course shall also be used in all EC/DE sections of the course.</p>
<p><b>A4-Grade Comparison of Early College and "Regular" Student Grades</b></p>	<p>Institutions shall conduct follow-up on Early College/Dual Enrollment course offerings to ensure that <b>grading standards and outcomes</b> are comparable to non-EC/DE sections. Results will be shared with the principal, local school district and the Division.</p>
<p><b>A5-Periodic Program Review</b></p>	<p>Every three years the Division of Community Colleges will conduct a thorough program review of all Early College/Dual Enrollment programs that will include evidence of institutional implementation of the aforementioned Standards, including the areas of assessment. This program review will provide, but not be limited to, system-wide information on the performance of Early College/Dual Enrollment students in subsequent courses in both the Florida Community College System and the State University System. Measures will include: participation and success rates of all students (also disaggregated by ethnicity and gender), as well as subsequent postsecondary enrollment and/or employment. The results of the program review will be shared with the local school districts, the Commissioner and the State Board of Education.</p> <p><b>Minimum Performance Measure Summary:</b></p> <ol style="list-style-type: none"> <li>1. Annual Participation Rate</li> <li>2. Annual Participation Rate by gender/ethnicity</li> <li>3. Grade Distribution for EC/DE students</li> <li>4. Comparison of Grade Distribution for "regular" community college students and EC/DE students</li> <li>5. Postsecondary enrollment rate by prior year high school graduates (both CC and SUS) by EC/DE students and non-EC/DE students; (also disaggregated by ethnicity and gender)</li> <li>6. Student success rate (grades) in postsecondary courses subsequent to community college Early College/Dual Enrollment.</li> <li>7. Comparison of student success rate in SUS courses for non-EC/DE students with EC/DE students</li> </ol>



## **Strategic Planning: Interinstitutional Articulation Agreements**

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<p><b>S1-Shared Vision</b></p>	<p>Per statute, school districts and community colleges <b>must</b> annually develop/revise and submit the Interinstitutional Articulation Agreement (IAA) aligned with the district Student Progression Plan. Interinstitutional Articulation Agreements <b>should</b> involve collaborative strategic planning and promote effective management of resources. The agreements <b>must</b> delineate institutional responsibilities to inform students and parents about articulated acceleration program options, eligibility criteria to ensure college readiness, the process for monitoring student performance, and the criteria by which the quality of Early College/Dual Enrollment programs are to be judged. (Section 1007.235, F.S.)</p>
<p><b>S2-Articulation and Partnership Implementation</b></p>	<p>Public schools and postsecondary institutions are <b>encouraged</b> to share resources, form partnerships with private industries, and implement innovative strategies, student and faculty workshops, and parental involvement activities that serve the local needs of the educational community. Strategic partnerships promote integrated and inclusive involvement that focus on a shared return on the investment.</p>
<p><b>S3-Continuous Improvement</b></p>	<p>The IAA <b>should</b> outline strategies for collaborative professional development to improve instructional efficacy, encouraging teacher utilization of instructional technologies, addressing critical needs, and supporting in-service initiatives.</p>

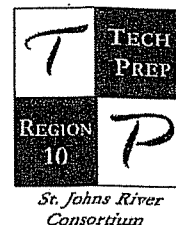
**Appendix D**

Career Pathways Consortium Articulation Agreement  
Between

St. Johns River Community College and  
First Coast Technical College and  
Clay County District Schools and  
Putnam County District Schools and  
St. Johns County District Schools

DRAFT

CAREER PATHWAYS  
ST. JOHNS RIVER CONSORTIUM  
MELISSA O'CONNELL, DIRECTOR  
5001 ST. JOHNS AVE.  
PALATKA, FL 32177  
PHONE: 386-312-4232  
FAX: 386-312-4028



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**2008-2009  
Career Pathways Consortium Articulation Agreement  
Between  
St. Johns River Community College and  
First Coast Technical College and  
Clay County District Schools and  
Putnam County District Schools and  
St. Johns County District Schools**

In order to ensure that the students of the St. Johns River Career Pathways Consortium are awarded appropriate credit and are best served by secondary career education, by the technical college, and by the community college and to assure that career education articulates to First Coast Technical College or St. Johns River Community College as prescribed in the State Curriculum Frameworks, the following is agreed upon by the St. Johns County District Schools, Clay County District Schools, Putnam County District Schools, First Coast Technical College and St. Johns River Community College.

1. Consortium high school graduates shall receive college credit or PSAV clock hours based on demonstrated competencies (and achievement of academic standards), through dual enrollment, institutional exams, portfolio review, or high school transcripts.

Specific course requirements will be reviewed by the appropriate Career Pathways curriculum committee and will require approval by the following parties (as appropriate to each individual agreement).

Vice-President of Workforce Development, St. Johns River Community College  
Director of Career Pathways, St. Johns River Career Pathways Consortium  
Director of Career Education, Clay County School District  
Director of Career Education, St. Johns County School District  
Director of Career Education, Putnam County School District  
President or designee, First Coast Technical College

2. To be awarded the credit through submission of vocational competencies, the student must successfully complete the equivalent of 15 credit hours at St. Johns River Community College or First Coast Technical College within the corresponding program and with at least a "C" average (2.0).
3. To be awarded the credit through submission of vocational competencies, the student must present an official high school transcript, institutional exam or portfolio, as required by the program of study showing completion of an articulated Career Pathways program to St. Johns River Community College or First Coast Technical College admissions upon registration.
4. To be awarded the credit through submission of vocational competencies, the student must attain a 3.0 grade point average in a Career Pathways program and a 3.0 grade point average overall.

5. To be awarded credit through submission of vocational competencies, the student must begin post-secondary education within two years after high school graduation. Students must meet regular college entrance requirements, comply with appropriate placement and course prerequisite requirements and pay the college admission application fee.
6. The credits will be included on the student's official post-secondary transcript with the designation of passed and counted toward the appropriate degree or certificate. (Following provisions of the Southern Association of Colleges and Schools, or the Council of Occupational Education, these courses will be identified as accelerated credit in the appropriate discipline and identified on the post-secondary transcript as such).
7. Additional credit hours can be earned through completion of dual enrollment courses.

This agreement shall be reviewed on an annual basis. Revisions to the Career Pathways may be made at any time with the approval of the St. Johns River Tech Prep Consortium Director. Articulation agreements may be found at <http://www.sjrcc.cc.fl.us/techprep/index.html> or by calling the Director at 386-312-4232.

5/9/08  
Date

Mike Punton  
Vice-President of Workforce Development

5/2/08  
Date

Christine Colton  
President or designee  
First Coast Technical College

5/2/08  
Date

Alice Paulk  
Director of Career Education  
Clay County School District

5/2/08  
Date

Jay Seale  
Director of Career Education  
St. Johns County School District

5/2/08  
Date

Grace Smith  
Director of Career Education  
Putnam County School District

5/2/08  
Date

Melie O'Connell  
Director of Career Pathways  
St. Johns River Career Pathways Consortium