

CAREER AND TECHNICAL EDUCATION SUBJECT CODES 2012-2013

**State of Alabama
Department of Education
Thomas R. Bice, State Superintendent of Education**

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**CAREER AND TECHNICAL
EDUCATION
SUBJECT CODES**

CAREER AND TECHNICAL EDUCATION SUBJECT CODES

Course descriptions and In-Field Requirements are located on the Department's Accountability Web Portal.

GENERAL CAREER AND TECHNICAL EDUCATION COURSES

400001	Career Cluster Explorations (70 instructional-hour course)	Career Cluster Exp 70-Hr	Car Clstr Ex
400004	Intro Career Cluster Technologies (35-instructional hour course)	Intro Career ClusterTech 35-Hr	Int CarClstr
400005	Intro Career Cluster Technologies (70-instructional hour course)	Intro Career ClusterTech 70-Hr	Int CarClstr
400011	Career Cluster Technologies I (35 instructional-hour course)	Career Cluster Tech I 35-Hr	Car Tech I
400012	Career Cluster Technologies I (70 instructional-hour course)	Career Cluster Tech I 70-Hr	Car Tech I
400013	Career Cluster Technologies I (140 instructional-hour course)	Career Cluster Tech I 140-Hr	Car Tech I
400014	Career Cluster Technologies II (70 instructional-hour course)	Career Cluster Tech II 70-Hr	Car Tech II
400015	Career Cluster Technologies II (140 instructional-hour course)	Career Cluster Tech II 140-Hr	Car Tech II
400018	Career Cluster Technologies II (35 instructional-hour course)	Career Cluster Tech II 35-Hr	Car Tech II
400016	Workforce Essentials	Workforce Essentials	Wrkfrce Ess
400017	Entrepreneurship	Entrepreneurship	Entreprnshp
400021	Personal Finance (one credit)	Personal Finance 1-credit	Per Finance
400022	Personal Finance (one-half credit)	Personal Finance 1/2 credit	Per Finance
400023	Senior Career Pathway Project	Senior Career Pathway Project	Sr Pth Proj
400024	Career Mathematics	Career Mathematics	Career Math
400031	Cooperative Education Seminar/Work-Based Experience	Cooperative Edu Seminar/WBE	CoopSem/WBE

CROSS-WALKED COURSES

410001	Two- and Four-Stroke Engines (one credit)	Two/Four-Stroke Engines	2&4-Strk Eng
410002	Power Equipment Technology	Power Equipment Technology	Pwr Eqp Tech
410003	Introduction to Veterinary Science	Intro Veterinary Science	Int Vet Sci
410004	Veterinary Science	Veterinary Science	Vet Science
410005	Introduction to Drafting Design	Intro Drafting Design	Intro Drftng
410006	Construction Site Prep & Foundations	Constrctn Site Prep & Foundtns	ConSitePrep
410007	Construction Framing	Construction Framing	Const Frmng
410008	Construction Finishing & Interior System	Constrctn Fin & Int Systems	Const Fin In

CODE	SUBJECT TITLE	STI LONG TITLE	STI SHORT TITLE
410009	Residential Wiring	Residential Wiring	Res Wiring
410010	Introduction to Masonry	Introduction to Masonry	Intr Masonry
410011	Safety and Health Regulations	Safety and Health Regulations	Saf Hlth Reg
410012	Family Wellness	Family Wellness	Fam Wellness
410013	Consumer Services I	Consumer Services I	Consm Ser I
410014	Consumer Services II	Consumer Services II	Consm Ser II
410015	Fashion Merchandising	Fashion Merchandising	Fashn Mchdng
410020	Introduction to Fisheries Technology	Intro to Fisheries Tech	Intr Fisher
410021	Advanced Fisheries Technology	Advanced Fisheries Technology	Adv Fisher
410022	Residential & Commercial Power Equipment	Res & Comm Power Equip	R&C Pwr Equip
410023	Law in Society (one credit)	Law and Society 1-credit	Law/Society
410024	Emergency Services	Emergency Services	Emer Service
410025	Forensic & Criminal Investigation	Forensic & Criminal Invstigatn	For/Cri Inve
410026	Commerce Communication (one credit)	Commerce Communication 1-Cr	Commerce Com
410027	Commerce Communication (one-half credit)	Commerce Communication 1/2-Cr	Commerce Com
540031	Introduction to Robotics	Introduction to Robotics	Intr Robotic
540032	Robotics Applications	Robotics Applications	Robotics App

AGRICULTURE, FOOD AND NATURAL RESOURCES

420001	Agriculture, Food & Natural Resource: Pilot Course I	AG, Food & Natrl Res:Pilot I	AFN:Pilot I
420002	Agriculture, Food & Natural Resource: Pilot Course II	AG, Food & Natrl Res:Pilot II	AFN:Pilot II
420003	Agriculture, Food & Natural Resource: Pilot Course III	AG, Food & Natrl Res:Pilot III	AFN:Pilot III
420004	Introduction to Agriscience (35 instructional-hour course)	Intro to Agriscience 35-Hr	Intro AG
420005	Introduction to Agriscience (70 instructional-hour course)	Intro to Agriscience 70-Hr	Intro AG
420006	Introduction to Agriscience (140 instructional-hour course)	Intro to Agriscience 140-Hr	Intro AG
420007	Agriscience Exploration (70 instructional-hour course)	Agriscience Exploration 70-Hr	AG Exploratn
420008	Agriscience Exploration (140 instructional-hour course)	Agriscience Exploration 140-Hr	AG Exploratn
420009	Agriscience (one credit)	Agriscience 1-Cr	Agriscience
420010	Agriscience (one-half credit)	Agriscience 1/2-Cr	Agriscience
420011	Two- and Four-Stroke Engines (one-half credit)	Two/Four-Stroke Engines 1/2-Cr	2/4 Str Engi
420012	Introduction to Metal Fabrication (one credit)	Intro to Metal Fab 1-Cr	Int Metl Fab

CODE	SUBJECT TITLE	STI LONG TITLE	STI SHORT TITLE
420013	Introduction to Metal Fabrication (one-half credit)	Intro to Metal Fab 1/2-Cr	Int Metl Fab
420014	Introduction Metal Inert Gas/Flux Cored	Intro Metal Inert Gas/Flux	Int Metl Ine
420020	Forestry (one credit)	Forestry 1-Cr	Forestry
420021	Forestry (one-half credit)	Forestry 1/2-Cr	Forestry
420022	Urban Forestry	Urban Forestry	Urb Forestry
420023	Forestry Equipment	Forestry Equipment	Forest Equip
420024	Fish and Wildlife Management (one credit)	Fish & Wildlife Mgmt 1-Cr	Fish/WL Mgmt
420025	Fish and Wildlife Management (one-half credit)	Fish & Wildlife Mgmt 1/2-Cr	Fish/WL Mgmt
420026	Environmental Management	Environmental Management	Environ Mgmt
420027	Aboriculture	Aboriculture	Aboricultur
420028	Dendrology	Dendrology	Dendrology
420029	Wildland Firefighting and Controlled Fires	Wildland Firefighting & Contro	Wildlnd Fire
420030	Animal Science (one credit)	Animal Science 1-Cr	Animal Sci
420031	Animal Science (one-half credit)	Animal Science 1/2-Cr	Animal Sci
420032	Animal Biotechnology	Animal Biotechnology	Animal Biote
420033	Poultry Science	Poultry Science	Poultry Sci
420034	Equine Science	Equine Science	Equine Sci
420035	Aqua Experience (one credit)	Aqua Experience 1-Cr	Aqua Experi
420036	Aqua Experience (one-half credit)	Aqua Experience 1/2-Cr	Aqua Experi
420037	Aquaculture Science	Aquaculture Science	Aquacult Sci
420038	Aquatic Biology	Aquatic Biology	Aquatic Bio
420051	Horticulture Science (one credit)	Horticulture Science 1-Cr	Hort Science
420052	Horticulture Science (one-half credit)	Horticulture Science 1/2-Cr	Hort Science
420053	Plant Biotechnology	Plant Biotechnology	Plant Biotec
420054	Greenhouse Production and Management	Greenhouse Production & Mgmt	Grnhouse Prd
420055	Nursery Production & Management	Nursery Production & Mgmt	Nursery Prod
420056	Sports Turfgrass Production Management	Sports Turfgrass Prod Mgmt	Turf Prd Mgt
420057	Landscape Design & Management (one credit)	Landscape Design & Mgmt 1-Cr	Lndscp Desgn
420058	Landscape Design & Management (one-half credit)	Landscape Design & Mgmt 1/2 Cr	Lndscp Desgn
420059	Residential Landscape Establishment & Management	Res Landscape Est & Mgmt	Res Landscp
420060	Creative Floral Design	Creative Floral Design	Floral Desgn
420061	Specialty Floral Design & Management	Specialty Floral Design & Mgmt	Spec Floral
420062	Floral Design & Interiorscaping	Floral Design & Interiorscapng	Flo Dsgn Int
420071	Agribusiness Technology	Agribusiness Technology	AgBus Tech

CODE	SUBJECT TITLE	STI LONG TITLE	STI SHORT TITLE
420072	Agribusiness Marketing	Agribusiness Marketing	AgBus Mktng
420073	Agricultural Communications (one credit)	Agricultural Comm 1-Cr	AG Communica
420074	Agricultural Communications (one-half credit)	Agricultural Comm 1/2-Cr	AG Communica
420075	Agribusiness Management (one credit)	Agribusiness Management 1-Cr	AgBus Mgmt
420076	Agribusiness Management (one-half credit)	Agribusiness Management 1/2-Cr	AgBus Mgmt

ARCHITECTURE AND CONSTRUCTION

430001	Architecture & Construction: Pilot Course I	Architecture&Constr:Pilot I	ArCo:Pilt I
430002	Architecture & Construction: Pilot Course II	Architecture&Constr:Pilot II	ArCo:Pilt II
430003	Architecture & Construction: Pilot Course III	Architecture&Constr:Pilot III	ArCo:Pilt III
430004	Architecture, Construction, and Manufacturing	Architecture, Constr, & Mfg	Arc/Con/Mfg
430010	Intermediate Drafting	Intermediate Drafting	Inter Drftng
430011	Advanced Drafting Design	Adv Drafting Design	Adv Drafting
430012	Structural Drafting	Structural Drafting	Struc Drftng
430013	Introduction Architectural Design	Intro Architectural Design	Intro Arch D
430014	Intermediate Architectural Design	Inter Architectural Design	Inter Arch D
430015	Advanced Architectural Design	Adv Architectural Design	Adv Arch Des
430016	Three-Dimensional Solid Model Design I	3-D Solid Model Design I	3-D Solid I
430017	Three-Dimensional Solid Model Design II	3-D Solid Model Design II	3-D Solid II
430021	Cabinetmaking I	Cabinetmaking I	Cabntmkg I
430022	Cabinetmaking II	Cabinetmaking II	Cabntmkg II
430023	Cabinetmaking III	Cabinetmaking III	Cabntmkg III
430030	Carpentry I	Carpentry I	Carpentry I
430031	Carpentry II	Carpentry II	Carpentry II
430032	Carpentry for Industrial Specialties	Carpentry for Industrial Spec	Carp Ind Spe
430033	Carpentry for Commercial Specialties	Carpentry for Commercial Spec	Carp Com Spe
430034	Carpentry for Residential Interiors	Carpentry for Res Interiors	Carp Res Int
430035	Carpentry for Residential Exteriors	Carpentry for Res Exteriors	Carp Res Ext
430040	Block Wall Construction	Block Wall Construction	Block Constr
430041	Residential Masonry I	Residential Masonry I	Res Masnry I
430042	Residential Masonry II	Residential Masonry II	Res Masnry II
430043	Composite Masonry Construction	Composite Masonry Construction	Comp Masonry
430044	Commercial Masonry	Commercial Masonry	Comm Masonry

CODE	SUBJECT TITLE	STI LONG TITLE	STI SHORT TITLE
430045	Masonry in High Rise Construction	Masonry in High Rise Construc	Masnry HiRis
430046	Masonry Special Applications & Finishes	Masonry Special App & Finishes	Masnry Sp Ap
430047	Specialty Masonry Construction	Specialty Masonry Construction	Spec Masnry
430050	Electrical Technology	Electrical Technology	Electrical
430051	Basic Wiring	Basic Wiring	Bas Wiring
430052	Industrial Wiring	Industrial Wiring	Ind Wiring
430053	Commercial Wiring	Commercial Wiring	Comm Wiring
430054	Motor Control	Motor Control	Motor Cntrl
430055	Advanced Motor Control	Advanced Motor Control	Adv Mtr Ctrl
430056	Electromechanical Controls	Electromechanical Controls	Electr Cntrl
430057	National Electrical Code & Journeyman's Preparation	Ntl Elec Code & Journymn Prep	NEC & Journ
430058	Direct Current	Direct Current	Drct Current
430059	Alternating Current	Alternating Current	Alt Current
430070	Introduction to Welding	Introduction to Welding	Intr Welding
430071	Applied Welding I/Plasma Arc Cutting	App Welding I/Plasma Arc Cut	Ap Wldng I
430072	Applied Welding II/Carbon Arc Cutting	App Welding II/Carbon Arc Cut	AP Wldng II
430073	Applied Welding III/Groove Welds	App Welding III/Groove Welds	AP Wldng III
430074	Applied Welding IV/Advanced Groove Welds	App Welding IV/Adv Groove Weld	AP Wldng IV
430075	Gas Metal Arc Welding	Gas Metal Arc Welding	Gas Welding
430076	Flux Core Arc Welding	Flux Core Arc Welding	Flux Welding
430077	Gas Tungsten Arc Welding I	Gas Tungsten Arc Welding I	GasTungWld I
430078	Gas Tungsten Arc Welding II	Gas Tungsten Arc Welding II	GasTungWld II
430091	Plumbing and Pipefitting I	Plumbing and Pipefitting I	Plumb/Pipe I
430092	Plumbing and Pipefitting II	Plumbing and Pipefitting II	Plumb/Pipe II
430093	Plumbing and Pipefitting III	Plumbing and Pipefitting III	Plum/Pipe III
430121	Introduction to HVACR	Introduction to HVACR	Intro HVACR
430122	Basic Compression Refrigeration	Basic Compression Refrg	Bas Com Refg
430123	HVACR Maintenance	HVACR Maintenance	HVACR Maint
430124	Introduction to Electricity for HVACR	Intro Electricity for HVACR	IntElecHVACR
430125	HVACR Electrical Components and Controls	HVACR Electrical Comp & Cntrls	HVACR Contrl
430126	Refrigerants	Refrigerants	Refrigerants
430127	Commercial Refrigeration	Commercial Refrigeration	Com Refrgtn
430128	Heating & Heat Pump Systems	Heating & Heat Pump Systems	Ht Pump Sys

ARTS, A/V TECHNOLOGY AND COMMUNICATIONS

440001	Arts, A/V Technology & Communication: Pilot Course I	AAVTC: Pilot I	AAVTC:Plt I
440002	Arts, A/V Technology & Communication: Pilot Course II	AAVTC: Pilot II	AAVTC:Plt II

CODE	SUBJECT TITLE	STI LONG TITLE	STI SHORT TITLE
440003	Arts, A/V Technology & Communication: Pilot Course III	AAVTC: Pilot III	AAVTC:Plt III
440004	Foundation of Arts, A/V Technology & Communications	Foundatn Arts, A/V Tech & Comm	Found AAVTC
440011	Introduction to Graphic Arts	Introduction to Graphic Arts	Int Grph Art
440012	Digital File Preparation	Digital File Preparation	Dig File Prp
440013	Advanced Digital File Preparation and Output	Adv Digital File Prep & Output	Adv Dig File
440014	Camera, Image Assembly & Platemaking	Camera, Image Assembly/Platmkg	Camera/Pltmk
440015	Offset Press Operations	Offset Press Operations	Offset Press
440016	Binding and Finishing	Binding and Finishing	Bindng/Finis
440017	Introduction Television Production	Intro Television Production	Intro TV Pro
440018	Television Production-Writing, Production and Performing	TV Prod-Writing, Prod & Perfmng	TV Wrtnng/Per
440019	Television Production-Studio Operations	TV Prod-Studio Operations	TV Stud Oper
440020	Television Production-Photography and Editing	TV Prod-Photography & Editing	TV PhotoEdit
440021	Advanced Television Production	Adv TV Production	Adv TV Prod
440031	Introduction to Advertising Design	Intro to Advertising Design	Int Ad Desgn
440032	Digital Design	Digital Design	Digitl Dsgn
440033	Graphic Illustration	Graphic Illustration	Graphic Ill
440034	Studio Portfolio	Studio Portfolio	Studio Portf
440041	Introduction to Animation and Visual Communication	Intro Animation & Visual Comm	Intr Animatn
440042	Animation Layout	Animation Layout	Anim Layout
440043	Animation Character Development and Design	Animation Character Dev Design	Amn Char Dsg
440044	Storyboarding	Storyboarding	Styboarding
440045	Character Animation	Character Animation	Char Animatn
440046	Animated Filmmaking	Animated Filmmaking	Anm Filmmkng
440047	Advanced Animation Portfolio	Advanced Animation Portfolio	Adv Portfoli
440051	Introduction Commercial Photography	Intro Commercial Photography	Int Com Phot
440052	Medium Format Photography	Medium Format Photography	Med Fmt Phot
440053	Large Format Photography	Large Format Photography	Lg Fmt Photo

BUSINESS, MANAGEMENT AND ADMINISTRATION

450001	Business Technology Applications (one-half credit):Pilot	Bus Tech Apps 1/2-Cr:Pilot	BTA:Pilot
450002	Business, Management & Administration: Pilot Course II	Business, Mgmt & Adm: Pilot II	BMA:Pilot II
450003	Business, Management & Administration: Pilot Course III	Business, Mgmt & Adm: Pilot III	BMA:Pilot III

CODE	SUBJECT TITLE	STI LONG TITLE	STI SHORT TITLE
450004	Computer Essentials (35 instructional-hour course)	Computer Essentials 35-Hr	Comp Essentl
450005	Computer Essentials (70 instructional-hour course)	Computer Essentials 70-Hr	Comp Essentl
450006	Business Technology Applications	Business Tech Applications	Bus Tech App
450007	Business Essentials	Business Essentials	Bus Essentls
450011	Law in Society (one-half credit)	Law in Society 1/2-Cr	Law Society
410016	Multimedia Design	Multimedia Design	Multimed Des
410017	Multimedia Publications	Multimedia Publications	Multimed Pub
450031	Advanced Business Technology Applications	Adv Business Tech Applications	Adv BTA
480011	Management Principles (one credit)	Management Principles 1-Cr	Mgt Prin
480012	Management Principles (one-half credit)	Management Principles 1/2-Cr	Mgt Prin

EDUCATION AND TRAINING

460001	Education and Training: Pilot Course I	Education & Training: Pilot I	E&T:Pilot I
460002	Education and Training: Pilot Course II	Education & Training: Pilot II	E&T:Pilot II
460003	Education and Training: Pilot Course III	Education & Training: Pilot III	E&T:Pilot III
460004	Teen Discoveries (35 instructional-hour course)	Teen Discoveries 35-Hr	Teen Discov
460005	Teen Discoveries (70 instructional-hour course)	Teen Discoveries 70-Hr	Teen Discov
460006	Teen Discoveries (140 instructional-hour course)	Teen Discoveries 140-Hr	Teen Discov
510003	Teen Connections (35 instructional-hr course)Pilot	Teen Connections 35-Hr - Pilot	Teen Conn-P
460007	Teen Connections (70 instructional-hour course)	Teen Connections 70-Hr	Teen Connec
460008	Teen Connections (140 instructional-hour course)	Teen Connections 140-Hr	Teen Connec
460009	Education and Training	Education and Training	Edu & Trng
460011	Teaching I	Teaching I	Teaching I
460012	Teaching II	Teaching II	Teaching II
460013	Early Childhood Education I	Early Childhood Education I	Er Childhd I
460014	Early Childhood Education II	Early Childhood Education II	Er Childhd II
460015	Education & Training Internship	Education & Trng Internship	Edu Trng Int
460021	Professional Support Services in Education	Prof Support Services in Edu	Prf Sup Ser
460031	Educational Leadership	Educational Leadership	Edu Ldrshp

CODE	SUBJECT TITLE	STI LONG TITLE	STI SHORT TITLE
<i>FINANCE</i>			
470001	Finance: Pilot Course I	Finance: Pilot Course I	Fin:Pilot I
470002	Finance: Pilot Course II	Finance: Pilot Course II	Fin:Pilot II
470003	Finance: Pilot Course III	Finance: Pilot Course III	Fin:Pilot III
470011	Banking and Financial Services	Banking and Financial Services	Bnkg Fin Ser
470012	Accounting	Accounting	Accounting
470013	Advanced Accounting	Advanced Accounting	Adv Acctng
450021	Business Finance (one credit)	Business Finance 1-Cr	Bus Finance
450022	Business Finance (one-half credit)	Business Finance 1/2-Cr	Bus Finance
470021	Financial Management	Financial Management	Financl Mgmt
470031	Insurance Services	Insurance Services	Ins Services
470041	Principles of Finance – NAF (one-half credit)	Prin of Finance-NAF 1/2-Cr	Prin Fin-NAF
470051	Principles of Finance – NAF (one credit)	Prin of Finance-NAF 1-Cr	Prin Fin-NAF
470042	Advanced Finance – NAF (one-half credit)	Adv Finance-NAF 1/2-Cr	Adv Fin-NAF
470052	Advanced Finance – NAF (one credit)	Adv Finance-NAF 1-Cr	Adv Fin-NAF
470043	Principles of Accounting – NAF (one-half credit)	Prin of Accounting-NAF 1/2-Cr	PrinAcct-NAF
470053	Principles of Accounting – NAF (one credit)	Prin of Accounting-NAF 1-Cr	PrinAcct-NAF
470044	Financial Planning – NAF (one-half credit)	Financial Planning-NAF 1/2-Cr	Fin Plan-NAF
470054	Financial Planning – NAF (one credit)	Financial Planning-NAF 1-Cr	Fin Plan-NAF
470045	Financial Services – NAF (one-half credit)	Financial Services-NAF 1/2-Cr	Fin Serv-NAF
470055	Financial Services – NAF (one credit)	Financial Services-NAF 1-Cr	Fin Serv-NAF
470046	Financial Reporting – NAF (one-half credit)	Financial Reporting-NAF 1/2-Cr	Fin Rept-NAF
470056	Financial Reporting – NAF (one credit)	Financial Reporting-NAF 1-Cr	Fin Rept-NAF
470047	Business Economics – NAF (one-half credit)	Business Economics-NAF 1/2-Cr	Bus Econ-NAF
470057	Business Economics – NAF (one credit)	Business Economics-NAF 1-Cr	Bus Econ-NAF
470048	Ethics in Business – NAF (one-half credit)	Ethics in Business-NAF 1/2-Cr	EthcsBus-NAF
470058	Ethics in Business – NAF (one credit)	Ethics in Business-NAF 1-Cr	EthcsBus-NAF
470049	Business in a Global Economy – NAF (one-half credit)	Bus in Global Econ-NAF 1/2-Cr	BusGlbEc-NAF
470059	Business in a Global Economy – NAF (one credit)	Bus in Global Econ-NAF 1-Cr	BusGlbEc-NAF
470050	Entrepreneurship – NAF (one-half credit)	Entrepreneurship-NAF 1/2-Cr	Entrepre-NAF
470060	Entrepreneurship – NAF (one credit)	Entrepreneurship-NAF 1-Cr	Entrepre-NAF

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GOVERNMENT AND PUBLIC ADMINISTRATION			
480004	Government & Public Administration: Pilot IV	Govt & Public Admin: Pilot IV	GPA:Pilot IV
480005	Government & Public Administration: Pilot V	Govt & Public Admin: Pilot V	GPA:Pilot V
480006	Government & Public Administration: Pilot VI	Govt & Public Admin: Pilot VI	GPA:Pilot VI
480021	Air Force JROTC Leadership I (one-half credit)	AF JROTC Leadership I 1/2-Cr	AF Ldrshp I
480022	Air Force JROTC Leadership II (one-half credit)	AF JROTC Leadership II 1/2-Cr	AF Ldrshp II
480023	Air Force JROTC Leadership III (one-half credit)	AF JROTC Leadership III 1/2-Cr	AF Ldrshp III
480024	Air Force JROTC Leadership IV (one-half credit)	AF JROTC Leadership IV 1/2-Cr	AF Ldrshp IV
480001	Air Force JROTC Leadership Aviation History (one-credit)	AF JROTC Ldrshp Aviation Hstry	AF Avia Hist
480025	Air Force JROTC Aviation History (one-half credit)	AF JROTC Aviation Hist 1/2-Cr	AF Avia Hist
480002	Air Force JROTC Leadership Science of Flight (one credit)	AF JROTC Ldrshp Sci Flight	AF Sci Fligt
480026	Air Force JROTC Science of Flight (one-half credit)	AF JROTC Science Flight 1/2-Cr	AF Sci Fligt
480027	Air Force JROTC Global and Cultural Studies (one-half credit)	AF JROTC Globl/Cult Std 1/2-Cr	AF Global St
480028	Air Force JROTC Astronomy (one-half credit)	AF JROTC Astronomy 1/2-Cr	AF Astronomy
480029	Air Force JROTC Leadership and Exploration of Space	AF JROTC Ldrshp & Expl Space	AF Ldr ExpSp
480030	Air Force JROTC Leadership and Management of the Cadet Corps and Financial Education	AF JROTC Ldrshp & Mgmt Cadet	AF Ldr MgtCa
480031	Air Force JROTC Leadership and Cultural Studies	AF JROTC Ldrshp & Cult Studies	AF Ldr Cultu
480032	Air Force JROTC Leadership and Survival	AF JROTC Ldrshp & Survival	AF Ldr Survi
480033	Air Force JROTC Honors Ground School	AF JROTC Honors Ground School	AF HnrGrndSc
480041	Army JROTC Leadership Education and Training I (LETI)	Army JROTC Ldrshp Edu Trng I	Army LET I
480042	Army JROTC Leadership Education and Training II (LETII)	Army JROTC Ldrshp Edu Trng II	Army LET II
480043	Army JROTC Leadership Education and Training III (LETIII)	Army JROTC Ldrshp Edu Trng III	Army LET III
480044	Army JROTC Leadership Education and Training IV (LETIV)	Army JROTC Ldrshp Edu Trng IV	Army LET IV

CODE	SUBJECT TITLE	STI LONG TITLE	STI SHORT TITLE
480003	Army JROTC Advanced Leadership (LET V-VII) - Pilot	Army JROTC Adv Ldrshp (V-VII)	Army Ad LET
480051	Marine Corps JROTC Leadership Education I (LE-I)	MC JROTC Ldrshp Education I	Marine LE I
480052	Marine Corps JROTC Leadership Education II (LE-II)	MC JROTC Ldrshp Education II	Marine LE II
480053	Marine Corps JROTC Leadership Education III (LE-III)	MC JROTC Ldrshp Education III	Marine LE III
480054	Marine Corps JROTC Leadership Education IV (LE-IV)	MC JROTC Ldrshp Education IV	Marine LE IV
480061	Navy JROTC Naval Science 1 (NS1): Introduction to the US Navy	Navy JROTC Naval Science I	Navy NS1
480062	Navy JROTC Naval Science 2 (NS2): Maritime History, Leadership, and Nautical Sciences	Navy JROTC Naval Science II	Navy NS2
480063	Navy JROTC Naval Sciences 3 (NS3): Naval Knowledge and Skills	Navy JROTC Naval Science III	Navy NS3
480064	Navy JROTC Naval Science 4 (NS4): Advanced Naval Leadership	Navy JROTC Adv Naval Sci IV	Navy Adv NS4

HEALTH SCIENCE

490002	Health Science: Pilot Course II	Health Science: Pilot II	HltSci:P-II
490003	Health Science: Pilot Course III	Health Science: Pilot III	HltSci:P-III
490004	Health Explorations (35 instructional-hour course)	Health Explorations 35-Hr	Health Explo
490005	Health Explorations (70 instructional-hour course)	Health Explorations 70-Hr	Health Explo
490006	Health Explorations (140 instructional-hour course)	Health Explorations 140-Hr	Health Explo
490007	Foundations of Health Science	Foundations of Health Science	Fnd Hlth Sci
490011	Sports Medicine	Sports Medicine	Sports Medi
490012	Dental Assisting	Dental Assisting	Dental Asst
490013	Health Science Internship (one credit)	Health Science Internship 1-Cr	Hlth Sci Int
490014	Health Science Internship (two credits)	Health Science Internship 2-Cr	Hlth Sci Int
490015	Human Body Structures & Functions	Human Body Struc & Functions	Humn Body St
490016	Advanced Health Seminar	Advanced Health Seminar	Adv Hlth Sem
490017	Diagnostic Services	Diagnostic Services	Diagnostic S
490021	Health Promotion & Wellness	Health Promotion & Wellness	Hlth Pro Wel
490022	Introduction to Pharmacy	Introduction to Pharmacy	Intr Pharmcy
490023	Therapeutic Services	Therapeutic Services	Theraputc Se
490031	Health Informatics	Health Informatics	Hlth Informa
490032	Support Services	Support Services	Support Serv
490041	Introduction to Biotechnology	Introduction to Biotechnology	Intr Biotech

CODE	SUBJECT TITLE	STI LONG TITLE	STI SHORT TITLE
490001	Biomedical Innovations - PLTW - Pilot Course	Biomed Innovatns-PLTW-Pilot	BiomdIn-PLT
490042	Principles of Biomedical Sciences - PLTW	Prin Biomedical Sciences-PLTW	PrnBiome-PLT
490043	Human Body Structures & Functions - PLTW	Human Body Systems-PLTW	HumnBdyS-PLT
490044	Medical Interventions - PLTW	Medical Interventions-PLTW	MedIntrv-PLT

HOSPITALITY AND TOURISM

500001	Hospitality and Tourism: Pilot Course I	Hospitality & Tourism:Pilot I	H&T:Pilot I
500002	Hospitality and Tourism: Pilot Course II	Hospitality & Tourism:Pilot II	H&T:Pilot II
500003	Hospitality and Tourism: Pilot Course III	Hospitality & Tourism:Pilot III	H&T:Pilot III
500011	Hospitality and Tourism	Hospitality and Tourism	Hosp Tourism
500012	Culinary Arts I	Culinary Arts I	Culinary I
500013	Culinary Arts II	Culinary Arts II	Culinary II
500021	Travel and Tourism I	Travel and Tourism I	Travl Tour I
500022	Travel and Tourism II	Travel and Tourism II	Travl Tour II
500031	Lodging I	Lodging I	Lodging I
500032	Lodging II	Lodging II	Lodging II
500033	Delivering Great Customer Service – NAF	Deliv Customer Serv	DelCstmrServ
500034	National Professional Certification in Customer Service – NAF	Ntl Prof Cert Cstmr Serv	NtlProfCerCS
500035	Geography for Tourism – NAF	Geography for Tourism	Geogrph Tour
500036	Hospitality Marketing	Hospitality Marketing	Hosp Mktnng
500037	Principles of Hospitality and Tourism - NAF	Prin Hospitality & Tourism	PrnHosp Tour
500038	Sports, Entertainment, and Event Planning – NAF	Spts, Ent, Evnt Planning	SpEntEvPln
500039	Sustainable Tourism	Sustainable Tourism – NAF	Sustn Touris

HUMAN SERVICES

510001	Teen Challenges (35 instr-hr course)-Pilot Course	Teen Challenges 35-Hr Pilot	TnChl:Pilot
510002	Teen Challenges (70 instr-hr course)-Pilot Course	Teen Challenges 70-Hr Pilot	TnChl:Pilot
510005	Teen Challenges	Teen Challenges 140-Hr Pilot	TnChl:Pilot
510004	Family and Consumer Sciences	Family and Consumer Sciences	FACS
510011	Food and Nutrition (one credit)	Food and Nutrition 1-Cr	Food Nutritn
510012	Food and Nutrition (one-half credit)	Food and Nutrition 1/2-Cr	Food Nutritn

CODE	SUBJECT TITLE	STI LONG TITLE	STI SHORT TITLE
510013	Chemistry of Food	Chemistry of Food	Chemisty Food
510014	Dietetics	Dietetics	Dietetics
510021	Child Development (one credit)	Child Development 1-Cr	Child Devel
510022	Child Development (one-half credit)	Child Developmetn 1/2-Cr	Child Devel
510023	Parenting (one credit)	Parenting 1-Cr	Parenting
510024	Parenting (one-half credit)	Parenting 1/2-Cr	Parenting
510025	Child Services I	Child Services I	Child Serv I
510026	Child Services II	Child Services II	Child Serv II
510031	Life Connections (one credit)	Life Connections 1-Cr	Life Connec
510032	Life Connections (one-half credit)	Life Connections 1/2-Cr	Life Connec
510033	Family Studies & Community Service I	Family Studies & Comm Serv I	Fam Stud I
510034	Family Studies & Community Service II	Family studies & Comm Serv II	Fam Stud II
510041	Fashion (one credit)	Fashion 1-Cr	Fashion
510042	Fashion (one-half credit)	Fashion 1/2 Cr	Fashion
510043	Creative Arts (one-half credit)	Creative Arts 1/2-Cr	Creatv Arts
510044	Fashion Design	Fashion Design	Fashion Dsgn
510051	Housing (one credit)	Housing 1-Cr	Housing
510052	Housing (one-half credit)	Housing 1/2-Cr	Housing
510053	Interior Design I	Interior Design I	Inter Dsgn I
510054	Interior Design II	Interior Design II	Inter Dsgn II
510060	Introduction to Cosmetology	Intro to Cosmetology	Intr Cosmeto
510061	Hair Coloring	Hair Coloring	Hair Colrng
510062	Chemical Services	Chemical Services	Chemical Ser
510063	Introduction to Spa Techniques	Intro to Spa Techniques	Intr SpaTech
510064	Advanced Spa Techniques Application	Adv Spa Techniques Application	Adv Spa App
510065	Salon Practices and Management	Salon Practices and Management	Salon Mgmt
510066	Introduction to Nail Care and Application	Intro to Nail Care/Application	Intr NailCar
510067	Nail Art & Applications	Nail Art & Applications	Nail Art App
510068	State Board Practicum	State Board Practicum	St Bd Practi

INFORMATION TECHNOLOGY

520001	Information Technology: Pilot Course I	Information Tech: Pilot I	IT:Pilot I
520002	Information Technology: Pilot Course II	Information Tech: Pilot II	IT:Pilot II
520003	Information Technology: Pilot Course III	Information Tech: Pilot III	IT:Pilot III
520005	Information Technology Fundamentals	IT Fundamentals	IT Fndamntls

CODE	SUBJECT TITLE	STI LONG TITLE	STI SHORT TITLE
520006	Computer Programming Basic I	Computer Programming Basic I	ComPrgBasicI
520007	Computer Science A, AP	Computer Science A, AP	CompSciA,AP
410018	Information Technology Support and Services	IT Support & Services	IT Supp/Serv
410019	Computer Management & Support	Computer Management & Support	Comp Mgt Sup
520011	Database Design I	Database Design I	Database I
520012	Database Design II	Database Design II	Database II
520013	Database Design III	Database Design III	Database III
520014	Java Programming	Java Programming	Java Prgrmng
520015	Software Development	Software Development	Software Dev
520021	Networking I	Networking I	Networkng I
520022	Networking II	Networking II	Networkng II
520023	Networking III	Networking III	Networkng III
520024	Networking IV	Networking IV	Networkng IV
520025	Computer Networking – NAF	Computer Networking–NAF	CompNtwk-NAF
520026	Computer Systems – NAF	Computer Systems – NAF	ComptrSysNAF
520027	Network+Certification	Network+Certification–NAF	Netwk+Cert-N
520028	Database Design – NAF	Database Design – NAF	DatbseDsnNAF
250029	Digital Video Production – NAF	Digital Video Production – NAF	DigVidPrdNAF
520030	Graphic Design – NAF	Graphic Design–NAF	GrphDesgn-NA
520031	Introduction to Programming – NAF	Introduction to ProgrammingNAF	IntroPrgrmNAF
520032	Principles of Information Technology - NAF	Principles of IT–NAF	Prin IT-NAF
520033	Microsoft Office Specialist Extension-NAF	Microsoft Off Speclst Ext-NAF	MicOffSpec-N
520034	Web Design – NAF	Web Design – NAF	WebDesignNAF
520035	Web Design – Dreamweaver Certification	Dreamweaver Certification-NAF	DrmweavCrt-N
520036	Principles of IT – IC3 Certification - NAF	PrinIT-IC3Cert-NAF	IC3 Cert-NAF

LAW, PUBLIC SAFETY, CORRECTIONS AND SECURITY

530001	Law, Public Safety & Security: Pilot Course I	Law, Pub Saf & Sec: Pilot I	LawPSS:P-I
530002	Law, Public Safety & Security: Pilot Course II	Law, Pub Saf & Sec: Pilot II	LawPSS:P-II
530003	Law, Public Safety & Security: Pilot Course III	Law, Pub Saf & Sec: Pilot III	LAWPSS:P-III
530004	Principles of Public Service	Principles of Public Service	Prn Pub Serv
530011	Introduction to Fire Science	Introduction to Fire Science	Intr Fire Sc
530012	Fire Fighting	Fire Fighting	Fire Fightng
530021	Introduction to Law and the American Legal System	Intro Law & Am Legal System	Intr Law ALS

CODE	SUBJECT TITLE	STI LONG TITLE	STI SHORT TITLE
530022	Introduction to Criminal Justice	Intro Criminal Justice	IntrCrimJust
530023	Police Patrol	Police Patrol	Police Patr

MANUFACTURING

540003	Manufacturing: Pilot Course III	Manufacturing: Pilot III	Mfg:Pilot III
540004	Introduction to Manufacturing	Introduction to Manufacturing	Intro Mfg
540001	Intro Machine Tool for Industrial Systems - Pilot	Intr Machine Tool Ind Sys-Pilo	IntrMTIS-P
540002	Inter Machine Tool for Industrial Systems - Pilot	Inter Machine Tool Ind Sys-Pil	InterMTIS-P
540011	Industrial Systems & Maintenance I	Ind Systems & Maintenance I	Ind System I
540012	Industrial Systems & Maintenance II	Ind Systems & Maintenance II	Ind System II
540013	Industrial Systems & Maintenance III	Ind Systems & Maintenance III	Ind System III
540014	Industrial Systems & Maintenance IV	Ind Systems & Maintenance IV	Ind System IV
540015	Semiconductors	Semiconductors	Semicondctrs
540021	Digital Electronics	Digital Electronics	Digital Elec
540041	Introduction to Precision Machining	Intro Precision Machining	Int PrecMach
540042	Introduction Computer Numerical Control	Intro Computer Numerical Cntrl	Intr CompCon
540043	Intermediate Computer Numerical Control	Inter Computer Numerical Cntrl	Inte CompCon
540044	CAD & Computer-Aided Manufacturing I	CAD & Computer-Aided Mfg I	CAD/CAM I
540045	CAD & Computer-Aided Manufacturing II	CAD & Computer-Aided Mfg II	CAD/CAM II
540046	Coordinate Measuring Machine	Coordinate Measuring Machine	Coor Measurg
540047	Introduction to Lathe	Introduction to Lathe	Intro Lathe
540048	Introduction Mill, Drill Press, Surface Grinder	Intro Mill/Drill Press/Surf Gr	Intro MDPSG
540049	Intermediate Lathe & Bench Work	Inter Lathe & Bench Work	Inter Lathe
540050	Intermediate Mill and Surface Grinder	Inter Mill & Surface Grinder	Inter M&SG

MARKETING, SALES AND SERVICE

550001	Marketing, Sales & Service: Pilot Course I	Mktng Sales & Serv: Pilot I	Mkt S&S:P-I
550002	Marketing, Sales & Service: Pilot Course II	Mktng Sales & Serv: Pilot II	Mkt S&S:P-II
550003	Marketing, Sales & Service: Pilot Course III	Mktng Sales & Serv: Pilot III	MktS&S:P-III
550011	Marketing Principles	Marketing Principles	Mktng Prin
550021	Sales and Promotion Planning	Sales and Promotion Planning	Sales Promo

CODE	SUBJECT TITLE	STI LONG TITLE	STI SHORT TITLE
SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS			
560007	Fundamentals of Aerospace Technology - Pilot I	Fndmntls Aerospace Tech-Pilot	Fnd Arspace
560008	Advanced Aerospace Technology - Pilot II	Adv Aerospace Technology-Pilot	AdvArspace
560009	Astronautics Engineering Applications	Astronautics Eng	Astro Eng Ap
560010	Aeronautics Engineering Applications	Aeronautics Eng	Aeronau Eng Ap
560011	Foundations of Engineering	Foundations of Engineering	Fnd Enginrng
560012	Engineering Applications	Engineering Applications	Enginrng App
560013	Engineering Systems	Engineering Systems	Enginrng Sys
560014	Engineering Research & Design	Engineering Research & Design	Enginrng Res
560030	Basic Programming for Engineers	Program for Engineer	ProgEngineer
560001	Design and Model - PLTW - Pilot	Design & Model - PLTW - Pilot	DesMdl-PLTW
560002	Magic of Electrons - PLTW - Pilot	Magic of Electrons-PLTW-Pilot	MgcElec-PLTW
560003	Automation and Robotics - PLTW - Pilot	Automation & Robotics-PLTW-Pit	AutoRob-PLTW
560004	Energy and the Environment - PLTW - Pilot	Energy & Environment-PLTW-Pilt	EngyEnv-PLTW
560005	Flight and Space - PLTW - Pilot	Flight & Space-PLTW - Pilot	FltSpce-PLTW
560006	Science and Technology - PLTW - Pilot	Science & Technology-PLTW-Pilt	SciTech-PLTW
560015	Introduction to Engineering Design - PLTW	Intro Engineering Design-PLTW	IntEngDe-PLT
560016	Principles of Engineering - PLTW	Principles of Engineering-PLTW	PrnEngin-PLT
560017	Digital Electronics - PLTW	Digital Electronics-PLTW	DigElect-PLT
560018	Aerospace Engineering - PLTW	Aerospace Engineering - PLTW	AeroEngn-PLT
560019	Biotechnical Engineering - PLTW	Biotechnical Engineering-PLTW	BioteEng-PLT
560020	Civil Engineering and Architecture - PLTW	Civil Engineering/Archit-PLTW	CivilEng-PLT
560021	Computer Integrated Manufacturing - PLTW	Computer Integrated Mfg-PLTW	CompMfg-PLT
560022	Engineering Design and Development - PLTW	Engineering Design/Dev-PLTW	EngnDsgn-PLT

TRANSPORTATION, DISTRIBUTION AND LOGISTICS

570001	Transportation, Distribution & Logistics: Pilot Course I	TDL: Pilot I	TDL:Pilot I
570002	Transportation, Distribution & Logistics: Pilot Course II	TDL: Pilot II	TDL:Pilot II
570003	Transportation, Distribution & Logistics: Pilot Course III	TDL: Pilot III	TDL:Pilot III
570004	Transportation, Distribution & Logistics	Trans, Distr, Lotistics	TranDistLog

CODE	SUBJECT TITLE	STI LONG TITLE	STI SHORT TITLE
570010	Airframe Systems	Airframe Systems	Airframe Sys
570011	Aircraft Non-Metallic Structures	Aircraft Non-Metallic Struc	Aircft NonMe
570012	Aircraft Theory of Flight & Operations	Aircraft Theory Flight Oper	Aircft Flight
570013	Aviation Turbine Engine Theory Inspections	Aviation Turbine Engine Insp	Avitn TE Ins
570014	Aircraft Engine Propeller Theory Operations	Aircraft Engine Propeller Oper	Aircft Prope
570015	Aircraft Sheet Metal Structures	Aircraft Sheet Metal Structure	Aircft ShMtl
570016	Aviation Instrumentation & Hydraulic Systems	Aviatn Instrmntn/Hydraulic Sys	Avitn Instru
570017	Aircraft Welding	Aircraft Welding	Aircft Weldg
570020	Automotive Engine Performance I	Auto Engine Performance I	Auto EngPf I
570021	Automotive Engine Performance II	Auto Engine Performance II	Auto EngPf II
570022	Automotive Engine Repair	Auto Engine Repair	Auto Eng Rpr
570023	Automotive Heating & AC	Auto Heating & AC	Auto H&AC
570024	Automotive Manual Drive Train & Axles	Auto Manual Drive Train/Axles	Auto ManDriv
570025	Automotive Electrical & Electronic System I	Auto Electrical/Electronic I	Auto E/E I
570026	Automotive Electrical & Electronic System II	Auto Electrical/Electronic II	Auto E/E II
570027	Automotive Brakes	Auto Brakes	Auto Brakes
570028	Automotive Suspension & Steering	Auto Suspension & Steering	Auto Sus/Ste
570030	Painting and Refinishing I	Painting and Refinishing I	Paint/Ref I
570031	Painting and Refinishing II	Painting and Refinishing II	Paint/Ref II
570032	Painting and Refinishing III	Painting and Refinishing III	Paint/Ref III
570033	Nonstructural Analysis & Damage Repair I	Nonstrc Anal & Damage Repr I	NA Dam ReprI
570034	Nonstructural Analysis & Damage Repair II	Nonstrc Anal & Damage Repr II	NA DamReprII
570035	Structural Analysis & Damage Repair	Structural Anal/Damage Repair	SA Dam Repr
570036	Mechanical & Electrical Components I	Mech & Electrical Component I	Me/EI Comp I
570037	Mechanical & Electrical Components II	Mech & Electrical Component II	Me/EI Comp II
570038	Collision Repair–Metal Welding/Cutting	Coll Repair-Metal Weld/Cutting	ColRep Weldg
570040	Diesel Engines I	Diesel Engines I	Diesel Eng I
570041	Diesel Engines II	Diesel Engines II	Diesel Eng II
570042	Diesel Drive Train	Diesel Drive Train	Diesel DrTrn
570043	Diesel Electrical & Electronic System I	Diesel Electrical/Electronic I	Diesel E/E I
570044	Diesel Electrical & Electronic System II	Diesel Electrical/Electronic II	Diesel E/E II
570045	Diesel Brakes	Diesel Brakes	Diesel Brake
570046	Diesel Suspension & Steering	Diesel Suspension & Steering	Diesel S&S

CODE	SUBJECT TITLE	STI LONG TITLE	STI SHORT TITLE
570050	Marine Technology	Marine Technology	Marine Tech
570051	Introduction Maritime Engineering	Intro Maritime Engineering	Intr MariEng
570052	Advanced Maritime Engineering	Adv Maritime Engineering	Adv MariEng
570053	Introduction Navigation Technology	Intro Navigation Technology	Intr Nav Tec
570054	Advanced Navigation Technology	Adv Navigation Technology	Adv Nav Tech
570060	Advanced Power Equipment Technology	Adv Power Equipment Technology	Adv Pwr Eqpm
570061	Recreational Power Equipment Operations	Recreational Power Equip Oper	Rec Pwr Eqpm

JOB ***FOR ALABAMA'S GRADUATES (JAG)***

580001	JAG – 7 th Grade	JAG – 7 th Grade	JAG-7th Grd
580002	JAG – 8 th Grade	JAG – 8 th Grade	JAG-8th Grd
580003	JAG I	JAG I	JAG I
580004	JAG II	JAG II	JAG II
580005	JAG III	JAG III	JAG III
580006	JAG IV	JAG IV	JAG IV