

2010-2011 Complete List of Articulated Tech Prep Courses

Filer High School

Ag

HS COURSE #	HS COURSE TITLE	COLLEGE COURSE #	COLLEGE COURSE TITLE	CREDITS
	FFA Participation (2 Years)	AGRI 114	Ag Activities	2
AG 0510 AG 0512 AG 0514	Botany/Plant & Soil Science Botany/Plant Development Botany/Horticulture	AGRI 102	Plant Science in Agriculture	3*
AG 0340 And One: AG 0510 AG 0512 AG 0514	Greenhouse/Nursery Mgt. And One: Botany/Plant & Soil Science Botany/Plant Development Botany/Horticulture	HORT 101	Intro to Horticulture	3
Any Three: AG 0310 AG 0530 AG 0532 AG 0534	Any Three: Applied Livestock Mgt. Zoology/Animal Science Zoology/Animal Nutrition Zoology/Animal Reproduction	AGRI 109	Principles of Animal Science	3*
AG 0460 or AG 0660	Ag Business Mgt./Marketing or Ag Business & Economics	AGRI 104	Agricultural Management	4
AG 0570	Equine Science	EQUUS 101	Introduction to Horses	2

Business Tech

HS COURSE #	HS COURSE TITLE	COLLEGE COURSE #	COLLEGE COURSE TITLE	CREDITS
BE 0110	Keyboarding Applications	CISA 141	Intro to Word Processing	1
		CISA 209	Skill Building	2
BE 0310	Business Computer Apps. I	CISA 115	Intro to Spreadsheets	1
		CISA 125	Intro to Database Management	1
		CISA 130	Intro to Windows	1
		CISA 135	Intro to Presentation Software	1
		CISA 141	Intro to Word Processing	1
BE 0320	Business Computer Apps. II	CISA 116	Spreadsheet Applications	2
		CISA 126	Database Applications	2
		CISA 142	Intermediate Word Processing	3
BE 0410	Accounting	ACCB 129	Intro to Bookkeeping	5
BE 0610	Bus Tech/Office Procedures	CISA 114	Office Procedures	2

Drafting

HS COURSE #	HS COURSE TITLE	COLLEGE COURSE #	COLLEGE COURSE TITLE	CREDITS
TE 0222	Intro to Mechanical Drafting	DRAT 133	Orthographic Projection	4
TE 0303	Intro to CAD	DRAT 132	Intro to CAD	3
TE 0224	Intro to Arch Drafting	DRAT 156	Architectural Drafting	6

Residential Construction

HS COURSE #	HS COURSE TITLE	COLLEGE COURSE #	COLLEGE COURSE TITLE	CREDITS
TI 1101	Residential Construction I	TECT 110	OSHA & Industrial Safety	1
TI 1102	Residential Construction II	RCON 101	Construction Tools and Safety	1

Welding

HS COURSE #	HS COURSE TITLE	COLLEGE COURSE #	COLLEGE COURSE TITLE	CREDITS
AG 0210	Ag Welding	WELD 132	Oxy Cut, Welding & Plasma	2*†
AG 0211	Advanced Welding	WELD 154	Arc Welding I	1*†
		WELD 156	MIG Welding I	1*†

*These courses require that students meet or surpass competency standards set by the CSI Welding instructor(s) and agreed upon by the high school Welding instructor(s), who acts as the assessor of student ability in relationship to these standards.

† High school instructors agree, as part of this articulation agreement, to enroll all participating students into the CATEMA database, and must complete an individual competency assessment of each student based on the attached competencies. The high school instructor must take the action to either approve or not approve each student in the CATEMA database based on that assessment. Students with no action taken or not entered into the database will not be awarded articulated credit. Based on the ability of the high school instructor to accurately assess abilities related to the attached competencies, the CSI Welding Department reserves the right to deny articulation with programs at any time. The CSI Welding department encourages all high school instructors to participate in a workshop that will assist in an instructor's ability to accurately assess student ability as they relate to the attached CSI Welding Department competencies. These workshops can be set up for small groups or individuals by contacting Kent Parish or Jon Hardesty at 732-6372.