

2010-2011 Complete List of Articulated Tech Prep Courses

Cassia Regional Tech Center

Automated Manufacturing

HS COURSE #	HS COURSE TITLE	COLLEGE COURSE #	COLLEGE COURSE TITLE	CREDITS
TI 1004	Automated Manufacturing I	MANT 111	Intro to Manufacturing	3
TI 1005	Automated Manufacturing II	MANT 105	Computer Aided Drafting	2
		MANT 141	Intro to Machining	3
TI 1006	Automated Manufacturing III	MANT 199	CAM Workshop	3

Automotive

HS COURSE #	HS COURSE TITLE	COURSE LENGTH	COLLEGE COURSE #	COLLEGE COURSE TITLE	CREDITS
TI 0202	Automotive Technology II	Year	AUTO 110	Automotive Service/Electrical Fundamentals	8
TI 0203	Automotive Technology III + 85% or higher on CWI test and recommendation of teacher	Year			

Diesel

HS COURSE #	HS COURSE TITLE	COLLEGE COURSE #	COLLEGE COURSE TITLE	CREDITS
TI 0601	Diesel Technology I	DIET 132	Compression & Gas Ignition	4
TI 0602	Diesel Technology II			
TI 0603	Diesel Technology III	DIET 137	Basic Applied Electricity	5

Digital Media

HS COURSE #	HS COURSE TITLE	COLLEGE COURSE #	COLLEGE COURSE TITLE	CREDITS
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TI 0701	Graphics Assistant	CISG 111	Introduction to Macintosh	1
TI 0702	Pre Press Product Technician	CISG 106	Typography & Letterforms	3

Drafting

HS COURSE #	HS COURSE TITLE	COLLEGE COURSE #	COLLEGE COURSE TITLE	CREDITS
TI 0301	Intro to Drafting Tech	DRAT 131	Intro to Board Drafting	3
TI 0302	Intro to CAD	DRAT 132	Intro to CAD	3
TI 0303	Intro to Arch Drafting	DRAT 156	Architectural Drafting	6
TI 0902	Intro to Mechanical Drafting	DRAT 133	Orthographic Projection	4

Networking

HS COURSE #	HS COURSE TITLE	COLLEGE COURSE #	COLLEGE COURSE TITLE	CREDITS
TI 0608	Intro. To CISCO Application	CISS 116	Network Technology I	3
TI 0609	Networking Principles			

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
TI 1103	Residential Construction III	RCON 110	Building Framing Theory I	3

Web Development

HS COURSE #	HS COURSE TITLE	COLLEGE COURSE #	COLLEGE COURSE TITLE	CREDITS
TI 0555	Web Design	CISW 113	Web Design & Management	3

TI 0550	Intro to Information Tech	CISA 102	Intro to IT Fundamentals	2
TI 0557	Programming Fundamentals	CISW 125	Visual Basic Programming	3