List of CTANs and Equivalent Sinclair Courses as of 8/15/16

CTAG Subject Area	Articulation Number (CTAN)	Sinclair Course
AIR TRANSPORTATION	CTAIR001 Air Transportation	AVT 2146
	CTAIR002 Aircraft Ground Operations	**No credit**
	CTAIR003 Aviation Meteorology	**TBD**
	CTAIR004 Introduction to Aviation	**TBD**
	CTAIR005 Private Pilot Theory	AVT 1110
AUTOMOTIVE TECHNOLOGY	CTAUT005 Introduction to Automotive Service and Repair	AUT 1102
	CTAUT006 Introduction to Medium and Heavy Transportation Equipment Technology	**TBD**
CLINICAL/MEDICAL LABORATORY TECHNOLOGY	CTMLT001 Introduction to Medical (Clinical) Laboratory Science (Shared OAN Course: OHL008)	**CLT 1200 per ODHE**
CONSTRUCTION	CTCON001 Plan Reading	**CAT 1141 per ODHE**
	CTCON002 Construction Safety	**CAT 2431 per ODHE**
	CTCON003 Construction Methods and Materials (OAN OET016)	CAT 1201
CRIMINAL JUSTICE	CTCJ001 Introduction to Criminal Justice (Shared OAN Course: OSS031)	CJS 1101
CULINARY	CTCF001 - Sanitation and Safety	HMT 1107
	CTCF002 - Introduction to Hospitality and Tourism	HMT 1105
	CTCF003 - Food Production Laboratory	HMT 1101
	CTCF004 - Cooperative Work Experience	HMT 2292
EDUCATION	CTED001 Introduction to Education	EDU 1100
ELECTRICAL ENGINEERING TECHNOLOGY	CTEET001 DC Circuits (Shared OAN Course OET001)	EET 1150
	CTEET002 Digital Electronics (Shared OAN Course OET002)	EET 1131
	CTEET003 Programmable Logic Controls	EET 2281

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CTAG Subject Area	Articulation Number (CTAN)	Sinclair Course
EMERGENCY MEDICAL SERVICES	CTEMS001 Emergency Medical Responder (EMR) Note: Previously CTEMTB001	EMS 1100
	CTEMS002 Emergency Medical Technician (EMT) Note: Previously CTEMTB002	EMS 1150
		EMS 1155
	CTEMS004 Paramedic - Note: Previously CTEMTB004	EMS 2100
		EMS 2105
		EMS 2110
		EMS 2125
		EMS 2130
		EMS 2135
		EMS 2150
		EMS 2155
		EMS 2160
		EMS 2175
		EMS 2180
		EMS 2200
		EMS 2205
	CTEMS003 Advanced Emergency Medical Technician (AEMT)	**No credit**
ENTREPRENUERSHIP	CTENTR001 Introduction to Entrepreneurship	**No credit**
EXERCISE SCIENCE	CTES001 Introduction to Exercise Science	ENS 1116
	CTES002 Fitness and Health Foundations	ENS 1118
FIRE SCIENCE TECHNOLOGY	CTVFF001 - Volunteer Fire Fighter	FST 1100
	CTFF002 Firefighter I	**FST 1102**
	CTFF003 Career Firefighter I and II	**FST 1102, FST 1103**
	CTFINSP001 Fire Safety Inspector	**FST 1120**
	CTFSI001 Fire Service Instructor	**FST 2209**
HEALTH INFORMATION MANAGEMENT	CTHIM001 Introduction to Health Information Management	**TBD**
	CTHIM002 Legal and Ethical Aspects of Health Information Management (Shared OAN Course OHL021)	HIM 1204

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CTAG Subject Area	Articulation Number (CTAN)	Sinclair Course
HVAC	CTHVAC01 HVAC/R	CAT 1111
		EET 1120
		EET 1139
		HVA 1201
		HVA 1221
		HVA 1241
		HVA 1261
		HVA 1401
INFORMATION TECHNOLOGY	CTIT002 Networking/CompTIA Network +	CIS 1130
	CTIT005 Introduction to Desktop Operating Systems	CIS 1107
	CTIT006 Introduction to User Support	CIS 2711
	CTIT007 Cisco I: CCNA 1 – Introduction to Networks	CIS 1411
	CTIT008 Cisco II: CCNA 2 – Routing and Switching Essentials	CIS 2416
	CTIT009 Cisco III: CCNA 3 – Scaling Networks	CIS 2421
	CTIT010 Cisco IV: CCNA 4 – Connecting Networks	CIS 2426
	CTIT011 Microsoft Windows Desktop Operating System	**CIS 1510**
	CTIT013 Microsoft Server Administration	**No credit**
	CTIT014 PC Operating System, Hardware Operation and Maintenance/A+	**TBD**
	CTIT015 CompTIA Security +	**TBD**
	CTIT016 Linux	**TBD**
INTERACTIVE MEDIA	CTIM001 2-D Animation	**TBD**
	CTIM002 Raster Graphics	**TBD**
	CTIM003 Vector Graphics	**TBD**
	CTIM004 Internet and Web Languages	**TBD**
	CTIM005 Graphical Website Design	**TBD**
	CTIM006 Digital Video Production	**TBD**
	CTIM007 3-D Modeling and Animation	**TBD**
	CTIM008 Electronic Publishing	**TBD**
MECHANICAL ENGINEERING TECHNOLOGY	CTMET004 Manufacturing Processes	OPT 2205
	CTMET005 Computer Aided Drafting and Design (CADD)	MET 1371
MEDIA ARTS	CTMDA001 Introduction to Digital Media Arts and Media Design	**TBD**
	CTMDA002 Introduction to Audio Production (OAN OCM007)	**TBD**
	CTMDA003 Introduction to Single Camera Video Production (OAN OCM008)	**TBD**
	CTMDA004 Multi-Media Production for the Web	**TBD**

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CTAG Subject Area	Articulation Number (CTAN)	Sinclair Course
MEDICAL ASSISTING	CTMAT004 Perform Basic Administrative Medical Assisting Functions	MAS 1101
		MAS 1110
	CTMAT005 Perform Bookkeeping Functions	MAS 2210
	CTMAT006 Process Insurance Claims	MAS 2210
	CTMAT008 Fundamental Procedures	MAS 1102
		MAS 1103
	CTMAT009 Specimen Collection	MAS 2201
	CTMAT010 Diagnostic Testing	MAS 1102
		MAS 1103
	CTMAT011 Patient Care	MAS 1102
		MAS 1103
MEDICAL TERMINOLOGY	CTMT001 Medical Terminology (Shared OAN Course: OHL020)	HIM 1101
NURSING	CTADNUR002 AD Registered Nursing Programs	NSG 1100
		NSG 1101
		NSG 1102
OSHA 10 HOUR SAFETY	CTS001 Safety	**CAT 1431 per ODHE**
PERFORMING ARTS	CTPAT001 - Stagecraft (OAN OAH028)	**TBD**
	CTPAT002 - Dance Performance Practicum	**TBD**
PHARMACY TECHNICIAN	CTPT001 Introduction to Pharmacy Technician	**ALH 1122**
	CTPT002 Pharmacy Concepts	**ALH 1123**
	CTPT003 Pharmacy Laboratory/Clinical Experience	**TBD**
PHLEBOTOMY	CTP001 Phlebotomy	ALH 1113
		ALH 1114
POLICE OFFICER TRAINING	CTBPO001 Basic Police Officer	CJS 1104
		CJS 1105
		CJS 1125
		CJS 1155
		CJS 2205
		PED 1215

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CTAG Subject Area	Articulation Number (CTAN)	Sinclair Course
PROGRAMMING	CTPROG001 Computer Logic	**TBD**
	CTPROG002 Java Programming	**TBD**
	CTPROG003 C++ Programming	**TBD**
	CTIT012 Microsoft .NET Fundamentals	**TBD**
RENEWABLE ENERGY	CTAE001 Introduction to Alternative and Renewable Energy	EGV 1101
	CTSP001 Solar Photovoltaic	EGV 2101
SUPPLY CHAIN MANAGEMENT TECHNOLOGY	CTSCM001 Introduction to Supply Chain Management Technology	**MAN 2159 per ODHE**
	CTSCM002 Logistics and Transportation	**OPT 2251 per ODHE**
	CTSCM003 Purchasing, Sourcing, and Supplier Management	**No credit**
VISUAL DESIGN & IMAGING	CTVDI001 Design and Typography Fundamentals	**TBD**
	CTVDI002 Fundamentals of Advertising and Communication	**MRK 2102 per ODHE**
	CTVDI003 Beginning Digital Image Editing	**TBD**
	CTVDI004 Fundamentals of Illustration and Layout	**TBD**
WELDING	CTW001 TIG (GTAW) Plate Welding	**No credit**
	CTW002 TIG (GTAW) Pipe Welding	**No credit**
	CTW003 SMAW Plate Welding	**No credit**
	CTW004 SMAW Pipe Welding	**No credit**
	CTW005 GMAW Plate Welding	**No credit**
	CTW006 GMAW Pipe Welding	**No credit**
If CTAG approved, award the credit hours of Sinclair course. Cannot include in Tech Prep bilateral agreements.		
Not yet CTAG approved. Must award ODHE credit hour recommendation (at minimum). Okay to include in Tech Prep bilateral agreements until approved.		