CTAE End of Pathway Courses, Exam Codes and Titles

Program Concentration (GEORGIA)	Pathway B	Specific courses to include	ASSESSMENT CODE D	END-OF-PATHWAY ASSESSMENT (EOPA) EXAM TITLE
Architecture, Construction, Communication & Transportation	Construction (Carpentry)	46.x45xx; 46.x46xx; 46.x50xx; 46.x51xx;	CONS46.0011 CONS46.0051	Carpentry SkillsUSA Work Force Ready System NCCER Construction (Carpentry) Level 1
	Construction 46.x45xx; (Masonry) 46.x46xx; 46.x70xx; 46.x71xx;	46.x46xx; 46.x70xx;	CONS46.0041 CONS46.0081	Masonry SkillsUSA Work Force Ready System NCCER Masonry Level 1
	Construction (Electrical)	46.x45xx; 46.x46xx; 46.x60xx; 46.x61xx;	CONS46.0031 CONS46.0071	Residential Wiring SkillsUSA Work Force Ready System NCCER Electrical Level 1
	Construction (Plumbing)	46.x45xx; 46.x46xx; 46.x80xx; 46.x81xx;	CONS46.0021 CONS46.0061	Plumbing SkillsUSA Work Force Ready System NCCER Plumbing Level 1
	Architectural Drawing & Design	48.x41xx; 48.x45xx; 48.x46xx;	ARCH48.0011 ARCH48.0021	Architectural Drafting SkillsUSA Work Force Ready System Revit Architecture Certified User Exam
	Graphic	48.x61xx;	ARCH48.0031 ARCH48.0041 GRAC48.0011	ADDA Certified Architectural Apprentice Drafter NOCTI Architectural Drafting Assessment Graphic Communications SkillsUSA Work Force Ready System
	Communications	48.x62xx; 48.x69xx;	GRAC48.0021 GRAC48.0031	PrintED Certification: Digital File Preparation PrintED Certification: Offset Press Operations

Program Concentration (GEORGIA) A	Pathway B	Specific courses to include	ASSESSMENT CODE D	END-OF-PATHWAY ASSESSMENT (EOPA) EXAM TITLE
	Graphic Design	48.x61xx; 48.x62xx; 48.x28xx;	GRAD48.0011	Advertising Design SkillsUSA Work Force Ready System
	Broadcast /Video Production	10.x11xx; 10.x12xx; 10.x13xx;	BRVP10.0011	Television Video Production SkillsUSA Work Force Ready System
	Metals (Machining Operations)	46.x45xx; 48.x81xx; 48.x90xx; 48.x91xx;	METC48.0031 METC48.0041	CNC Milling & Turning SkillsUSA Work Force Ready System NIMS Machining Skills Certification Level 1
	Metals (Welding)	46.x45xx; 48.x81xx; 48.x51xx;	METC48.0011	Welding SkillsUSA Work Force Ready System
	Metals (Sheet Metal)	48.x52xx; 46.x45xx; 48.x81xx;	METC48.0021 METC48.0051	NCCER Welding Level 1 NCCER Sheet Metal Level 1
	Climate Control Systems	48.x82xx; 48.x83xx; 46.x45xx;	HVAC47.0011	HVAC & Refrigeration SkillsUSA Work Force Ready System
	Technology (HVACR)	40.x45xx, 47.x10xx; 47.x11xx; 47.x13xx;	HVAC47.0021	NCCER HVACR Level 1
	Climate Control Systems Technology (Low Voltage Electrical)	46.x45xx; 47.x10xx; 47.x18xx; 47.x19xx;	CONS46.0072	NCCER Electrical Level 1
	Transportation, Logistical Operations	47.x71xx; 47.x76xx;	TRLO47.0011	NA3SA Diesel Tech: Diesel Engines
	(Ground Marine)	47.x79xx;	TRLO47.0021	NA3SA Diesel Tech: Electrical/Electronic Systems

Program Concentration (GEORGIA) A	Pathway B	Specific courses to include	ASSESSMENT CODE D	END-OF-PATHWAY ASSESSMENT (EOPA) EXAM TITLE
			TRLO47.0031	NA3SA Diesel Tech: Heating & Air Conditioning
	Transportation, Logistical Support	47.x71xx; 47.x76xx;	TRLS47.0011	NA3SA Auto Service Tech: Suspension & Steering
	(Ground Marine)	47.x77xx;	TRLS47.0021	NA3SA Auto Service Tech: Brakes
			TRLS47.0031	NASSA Auto Service Tech: Electrical/Electronic Systems
			TRLS47.0041	NA3SA Auto Service Tech: Engine Performance
	Marine Engine Technology	47.x80xx; 47.x81xx; 47.x82xx;	MAET47.0011	Marine Service Technology SkillsUSA Work Force Ready System
	Marine Studies	47.x84xx; 47.x85xx; 47.x86xx;		
	Aircraft Support	47.x61xx; 47.x62xx; 47.x63xx;	AIRC47,0011	Aviation Maintenance Technology SkillsUSA Work Force Ready System
	Flight Operations	47.x61xx; 47.x65xx; 47.x66xx;	FLOP47.0011	FAA Private Pilot Airplane Written Exam
	Collision Repair (Painting and	47.x65xx; 47.x66xx;	COLL47.0011	NA3SA Auto Refinish & Collision: Painting and Refinishing
	Refinishing)	47.x67xx;	COLL47.0021	NA3SA Auto Refinish & Collision: Structural Analysis and Damage
			COLL47.0031	NA3SA Auto Refinish & Collision: Non-Structural Analysis and Damage Repair
			COLL47.0041	NA3SA Auto Refinish & Collision: Mechanical and Electrical
	Collision Repair (Non Structural	47.x65xx; 47.x68xx;	COLL47.0011	NA3SA Auto Refinish & Collision: Painting and Refinishing
	Analysis and Damage	47.x69xx;	COLL47.0021	NA3SA Auto Refinish & Collision: Structural Analysis and Damage

Program Concentration (GEORGIA) A	Pathway B	Specific courses to include	ASSESSMENT CODE D	END-OF-PATHWAY ASSESSMENT (EOPA) EXAM TITLE
	Repair)		COLL47.0031	NA3SA Auto Refinish & Collision: Non-Structural Analysis and Damage Repair
			COLL47.0041	NA3SA Auto Refinish & Collision: Mechanical and Electrical
Business & Computer Science	Small Business Development	06.x16xx; 06.x15xx; 06.x17xx;	SBDV06.0011	Fundamental Business Concepts – ASK Institute
	Administration/Informati on Support	07.x411x ; 07.x412x ;	ADIS07.0011	Microsoft Office Specialist (MOS) Certified User Exam 2003
		07.x831x;	ADIS07.0021	Microsoft Office Specialist (MOS) Certified User Exam 2007
			ADIS07.0031	Microsoft Office Specialist (MOS) Certified User Exam 2010
	Business Logistics Management	07.x91xx ; 07.x92xx ;	BSLM07.0011	MSSC Certified Logistics Associate (CLA)
	-	07.x93xx;	BSLM07.0021	MSSC Certified Logistics Technician (CLT)
	Financial Management Accounting	06.x16xx; 07.x11xx;	FIMA07.0011	QuickBooks Certification
		07.x12xx;	FIMA07.0021	National Bookkeepers Association (NBA) Assessment
			FIMA07.0031	NOCTI Business Financial Management Assessment
	Financial Management Services	06.x16xx; 07.x211x;	FIMS07.0011	NOCTI Financial and Investment Planning Assessment
		07.x23xx;	FIMS07.0021	WISE Financial Literacy Certification
	Interactive Media	11.x13xx; 11.x31xx;	INTM11.0011	IC3 Certification
		11.x32xx;	INTM11.0021	Adobe Rich Media Communication using Adobe Flash Professional CS5/CS4/CS3
			INTM11.0031	Adobe Visual Communication using Adobe Photoshop CS5/CS4/CS3
			INTM11.0041	Adobe Web Communication using Adobe Dreamweaver CS5/CS4/CS3

Program Concentration (GEORGIA) A	Pathway B	Specific courses to include	ASSESSMENT CODE D	END-OF-PATHWAY ASSESSMENT (EOPA) EXAM TITLE
			INTM11.0051	CIW Site Development Associate
		 	INTM11.0061	CIW Web Design Specialist
	Computing	11.x13xx; 11.x18xx;	COMP11.0011	Sun Certified Java Associate
		11.x21xx;	COMP11.0021	Computer Programming Skills Connect
	Computer Networking	11.x14xx; 11.x20xx;	COMN11.0011	CISCO Systems
		11.x22xx;	COMN11.0021	Network+ Certification
	Computer Systems & Support	11.x13xx; 11.x14xx;	COMS11.0011	A+ Certification: Essentials & Practical Applications
		11.x20xx;	COMS11.0021	Computer Maintenance Technology SkillsUSA Work Force Ready System
Education	Teaching as a Profession	13.x11xx; 13.x12xx; 13.x21xx;	TAAP13.0011	Teaching as a Profession State Developed Exam - NOCTI
	Early Childhood Education	20.x251x; 20.x232x; 20.x261x;	ECED20.0011	Early Care & Education Entry Level Childcare Training (ELCCT) Assessment
			ECED20.0021	Early Childhood Education Pre-Professional Assessment (AAFCS)
			ECED20.0031	NOCTI Early Childhood Care & Education Assessment
			ECED20.0041	Child Development Associate (CDA)
Healthcare Science	Therapeutic Services - Nursing	25.x21xx; 25.x22xx;	THPS25.0011	National Healthcare Foundation Skills Assessment
		25.x61xx;	THPS25.0021	Certified Patient Care Technician - NHA
			THPS25.0031	Certified Nursing Aide/Assistant (CNA)
	Health Informatics	25.x21xx;	THPS25.0012	National Healthcare Foundation Skills Assessment

Program Concentration (GEORGIA) A	Pathway B	Specific courses to include	ASSESSMENT CODE D	END-OF-PATHWAY ASSESSMENT (EOPA) EXAM TITLE
		25.x91xx; 25.x92xx;	HETH25.0011	Certified Billing and Coding Specialist - NHA
			HETH25.0021	Certified Medical Administrative Assistant - NHA
			HETH25.0031	Certified Electronic Health Record Specialist - NHA
			HETH25.0041	National Certified Insurance and Coding Specialist - NCCT
			HETH25.0051	National Certified Medical Office Assistant - NCCT
	Physical Medicine	25.x21xx; 25.x80xx; 25.x81xx;	THPS25.0013	National Healthcare Foundation Skills Assessment
	Therapeutic Services - Medical Services	25.x21xx; 25.x22xx;	THPS25.0014	National Healthcare Foundation Skills Assessment
		25.x25xx;	THPS25.0022	Certified Patient Care Technician - NHA
			THPS25.0041	Certified Operating Room Surgical Technician - NHA
			THPS25.0051	EKG Technician - NHA
			THPS25.0061	National Certified ECG Technician - NCCT
			HETH25.0042	National Certified Insurance and Coding Specialist - NCCT
			HETH25.0052	National Certified Medical Office Assistant - NCCT
			THPS25.0081	National Certified Patient Care Technician - NCCT
			THPS25.0091	National Certified Phlebotomy Technician - NCCT
			HETH25.0022	Certified Medical Administrative Assistant - NHA
	Therapeutic Services - Emergency Services	25.x21xx; 25.x64xx;	THPS25.0111	Emergency Medical Responder (EMR) - NREMT
		25.x62xx;	THPS25.0121	FEMA "Are You Ready" Assessment

Program Concentration (GEORGIA) A	Pathway B	Specific courses to include	ASSESSMENT CODE D	END-OF-PATHWAY ASSESSMENT (EOPA) EXAM TITLE
			THPS25.0015	National Healthcare Foundation Skills Assessment
	Dietecharles Decemb	25.x21xx;		
	Biotechnology Research & Development	25.x21xx, 25.x68xx;		
	& Development	25.x69xx;		
		25.80988,		
	Diagnostics Services	25.x21xx;	THPS25.0092	National Certified Phlebotomy Technician - NCCT
		25.x65xx;		
		25.x66xx;		
			DIAG25.0011	Certified Phlebotomy Technician - NHA
			DIAG25.0021	Certified Medical Laboratory Assistant - NHA
	Personal Care Services	12.x45xx;	COSM12.0011	Licensed Master Cosmetologist
	 Cosmetology 	12.x46xx;		
		12.x48xx;	COSM12.0021	Cosmetology SkillsUSA Work Force Ready System Assessment
Culinary Arts	Culinary Arts	20.x31xx;	CULA20.0011	Certified Junior Culinarian - ACF
·	,	20.x321x;		·
		20.x331x;	CULA20.0021	Culinary Arts Pre-Professional Assessment - AAFCS
			CULA20.0031	Secondary Culinary Graduate Certificate - ACF
			CULA20.0041	NOCTI Culinary Arts Cook Level 2 Assessment
			COLA20:0041	NOCII CHIMAIY ARIS COOK Devel 2 ASSESSMENT
Family & Consumer Science	Nutrition and Food	20.x161x;	NUFS20.0011	Nutrition, Food, and Wellness Pre-Professional Assessment (RAFCS)
	Science	20.x171x;		
		20.x181x;	NUFS20.0021	Food Science Pre-Professional Assessment (AAFCS)
			NUFS20.0031	ServSafe Certification
	Consumer Services	20.x51xx;	CMSV20.0011	Personal and Family Finance Pre-Professional Assessment (AAFCS)
		20.x52xx;		,
		20.x30xx;	CMSV20.0021	Financial Literacy Assessment (OK CareerTech)
	Interior & Fashion	20.x41xx;	INTE20.0011	Interior Design Pre-Professional Assessment (AAFCS)
		20.x42xx;		

Program Concentration (GEORGIA)	Pathway B	Specific courses to include	ASSESSMENT CODE D	END-OF-PATHWAY ASSESSMENT (EOPA) EXAM TITLE
	Design	20.x47xx;	INTE20.0021	NOCTI Interior Decorating and Design Assessment
Government & Public Safety	Law & Justice	43.x30xx; 43.x35xx; 43.x33xx;	LAWJ43.0011 LAWJ43.0021	National Law, Public Safety, Security & Corrections Core (LPSSC) Assessment Criminal Justice SkillsUSA Work Force Ready System Assessment
	Homeland Security & Emergency Services	43.x36xx; 43.x37xx; 43.x38xx;	THPS25.0112 THPS25.0122	Emergency Medical Responder (EMR) - NREMT FEMA "Are You Ready" Assessment
	Manufacturing	21.x41xx; 21.x45xx; 21.x44xx;	MANU21.0011 MANU21.0021	Automated Manufacturing Technology SkillsUSA Work Force Ready System Assessment Robotics and Automation Technology SkillsUSA Work Force Ready System Assessment
Marketing, Sales & Services	Marketing & Management	08.x74xx; 08.x75xx; 08.x36xx;	MRKT08.0011 MKMT08.0021	Fundamental Marketing Concepts Exam (ASK) Marketing Education Management Trainee Exam (OK CareerTech)
	Fashion Marketing	08.x74xx; 08.x13xx; 08.x14xx;	FASH08.0011 MRKT08.0012	NOCTI Retail Merchandising Assessment Fundamental Marketing Concepts Exam (ASK)
	Marketing Communications & Promotion	08.x74xx; 08.x72xx; 08.x79xx;	MRKT08.0013	Fundamental Marketing Concepts Exam (ASK)
	Sports & Entertainment Marketing	08.x74xx; 08.x78xx; 08.x85xx;	MRKT08.0014	Fundamental Marketing Concepts Exam (ASK)
	Travel Marketing & Lodging Management	08.x74xx; 08.x30xx; 08.x37xx;		

Program Concentration (GEORGIA)	Pathway B	Specific courses to include	ASSESSMENT CODE D	END-OF-PATHWAY ASSESSMENT (EOPA) EXAM TITLE
Engineering & Technology	Engineering	21.x25xx; 21.x71xx; 21.x72xx;	ENGR21.0011 ENGR21.0021	NOCTI State Developed Engineering Assessment Engineering Technology SkillsUSA Work Force Ready System Assessment
	Electronics	21.x52xx; 21.x53xx; 21.x54xx;	ELEC21.0011	NOCTI Electronic Technology Assessment
	Energy Systems	21.x25xx; 21.x51xx; 21.x57xx;	ENGR21.0012 ENGR21.0022	NOCTI State Developed Engineering Assessment Engineering Technology SkillsUSA Work Force Ready System Assessment
	Engineering Graphics & Design	48.x41xx; 48.x42xx; 48.x43xx;	ENGD48.0011 ENGD48.0021	ADDA Certified Mechanical Drafter
			ENGD48.0021	ADDA Certified Apprentice Mechanical Drafter Autodesk Inventor Certified User Exam
			ENGD48.0041	Technical Drafting SkillsUSA Work Force Ready System Assessment
Agriculture	Agriculture Mechanics	02.x71xx; 01.x21xx; 01.x22xx;	AGRM01.0011	NOCTI Agricultural Mechanics Assessment
	Agriscience	02.x71xx; 02.x21xx; 02.x41xx;		
	Plant Science/Horticulture	02.x71xx; 01.x61xx; 01.x70xx;	AGPS01.0011	Plant Science/Horticulture State Developed Exam - NOCTI

Program Concentration (GEORGIA) A	Pathway B	Specific courses to include	ASSESSMENT CODE D	END-OF-PATHWAY ASSESSMENT (EOPA) EXAM TITLE
	Forestry & Natural Resources	02.x71xx; 03.x51xx;	AGFN03.0011	NOCTI Forestry Products & Processing Assessment
		03.x53xx;		
	Animal Science	02.x71xx ; 02.x21xx;		
		01.x32xx;		
	Agribusiness	02.x71xx;;		
	Management	01.x12xx; 01.x13xx;		
	Veterinary Science	02.x71xx;		
		02.x23xx; 02.x24xx;		