

LAKE COUNTY SCHOOL DISTRICT/LAKE TECHNICAL COLLEGE
 FY21 ARTICULATION AGREEMENT
 2023-2024 HIGH SCHOOL TO POSTSECONDARY COURSE CREDIT ALIGNMENT

High School Program With Specific Program Course Requirements to Include Industry Certifications	Lake Technical Program	Articulated Courses/Hours
► Administrative Office Specialist Digital Information Technology Administrative Office Technology 1 OR Administrative Office Specialist 1 Business Software Applications 1 OR Administrative Office Specialist 2 Administrative Office Specialist 3	Accounting	Information Technology Assistant, OTA0040 (up to 150 hours)
	Administrative Office Specialist	Information Technology Assistant, OTA0040 (up to 150 hours) Front Desk Specialist, OTA0041 (up to 300 hours)
	Cloud Computing & Virtualization	Information Technology Assistant OTA0040 (up to 150 hours)
► Applied Cybersecurity Introduction to Information Technology or Digital Information Technology Computer and Network Security Fundamentals Cybersecurity Essentials	Accounting	Information Technology Assistant, OTA0040 (up to 150 hours)
	Administrative Office Specialist	Information Technology Assistant, OTA0040 (up to 150 hours) Front Desk Specialist, OTA0041 (up to 300 hours)
	Cloud Computing & Virtualization	Information Technology Assistant OTA0040 (up to 150 hours)
► Digital Design Digital Information Technology Digital Design 1 Digital Design 2	Accounting	Information Technology Assistant, OTA0040 (up to 150 hours)
	Administrative Office Specialist	Information Technology Assistant, OTA0040 (up to 150 hours)
	Cloud Computing & Virtualization	Information Technology Assistant OTA0040 (up to 150 hours)
► Electronic Business Enterprise Introduction to E Commerce E Commerce Entrepreneurship E Commerce Systems Analysis and Design	Accounting	Information Technology Assistant, OTA0040 (up to 150 hours)
	Administrative Office Specialist	Information Technology Assistant, OTA0040 (up to 150 hours)
	Cloud Computing & Virtualization	Information Technology Assistant OTA0040 (up to 150 hours)
► Entrepreneurship Principles of Entrepreneurship Business Management and Law Business Ownership	Accounting	Information Technology Assistant, OTA0040 (up to 150 hours)
	Administrative Office Specialist	Information Technology Assistant, OTA0040 (up to 150 hours)
	Cloud Computing & Virtualization	Information Technology Assistant OTA0040 (up to 150 hours)

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► Finance Digital Information Technology Accounting Applications I Economics and Financial Services Personal Finance	Accounting	Accounting Clerk, ACO0040, 50 hours Accounting Assistant, ACO0042, 50 hours
	Administrative Office Specialist	Administrative Office Specialist, OTA0043, 50 hours
	Cloud Computing & Virtualization	Information Technology Assistant OTA0040 (up to 150 hours)
► Game/Simulation/Animation Programming Digital Information Technology Game & Simulation Foundations Game & Simulation Design	Accounting	Information Technology Assistant, OTA 0040 (up to 150 hours)
	Administrative Office Specialist	Information Technology Assistant, OTA 0040 (up to 150 hours)
	Cloud Computing & Virtualization	Information Technology Assistant OTA0040 (up to 150 hours)
► Legal Administrative Specialist Digital Information Technology Administrative Office Technology 1 Business Software Applications 1	Accounting	Information Technology Assistant, OTA0040 (up to 150 hours)
	Administrative Office Specialist	Information Technology Assistant, OTA0040 (up to 330 hours) Front Desk Specialist, OTA0041 (up to 300 hours)
	Cloud Computing & Virtualization	Information Technology Assistant OTA0040 (up to 150 hours)
► Marketing, Management, and Entrepreneurial Principles Marketing Essentials Marketing Applications Marketing Management	Accounting	Information Technology Assistant, OTA0040 (up to 150 hours)
	Administrative Office Specialist	Information Technology Assistant, OTA0040 (up to 150 hours)
	Cloud Computing & Virtualization	Information Technology Assistant OTA0040 (up to 150 hours)
► Web Development OR Web Development & Programming Digital Information Technology Foundations of Web Design OR Foundations of Programming User Interface Design OR Procedural Programming	Accounting	Information Technology Assistant, OTA 0040 (up to 150 hours)
	Administrative Office Specialist	Information Technology Assistant, OTA 0040 (up to 150 hours)
	Cloud Computing & Virtualization	Information Technology Assistant OTA0040 (up to 150 hours)

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► Allied Health Assisting Health Science Anatomy and Physiology Health Science Foundations Allied Health Assisting 3	Medical Assisting	Basic Healthcare Worker, HSC0003 (90 hours)
	Pharmacy Technician	Basic Healthcare Worker, HSC0003 (90 hours)
	Patient Care Technician	Basic Healthcare Worker, HSC0003 (90 hours) Nurse Aide Orderly, HCP0211 (75 hours)
	Phlebotomy	Basic Healthcare Worker, HSC0003 (90 hours)
	CMAA Certification Certified EKG Technician (CET) Certification	Phlebotomy or Patient Care Technician or Pharmacy Technician
► Nursing Assistant Health Science Anatomy and Physiology Health Science Foundations Nursing Assistant 3	Medical Assisting	Basic Healthcare Worker, HSC0003 (90 hours)
	Pharmacy Technician	Basic Healthcare Worker, HSC0003 (90 hours)
	Patient Care Technician	Basic Healthcare Worker, HSC0003 (90 hours) Nurse Aide Orderly, HCP0211 (75 hours)
	Phlebotomy	Basic Healthcare Worker, HSC0003 (90 hours)
► Advanced Manufacturing Technology Advanced Manufacturing Technology 1 Advanced Manufacturing Technology 2 Advanced Manufacturing Technology 3 Advanced Manufacturing Technology 4	CNC Production Specialist	CNC Production Technician I, PMT0026 (Up to 300 hours toward) Certified Production Technician, EEV0210 (up to 100 hours) Industrial Machinery and Controls Assistant, ETI0580 (up to 150 hours)
► Air Conditioning, Refrigeration, & Heating Technology (HVAC) Air Conditioning, Refrigeration & Heating Technology 1 Air Conditioning, Refrigeration & Heating Technology 2 Air Conditioning, Refrigeration & Heating Technology 3	Heating, Ventilation, & Air-Conditioning/Refrigeration	Introduction to HVAC/R, ACR0000 (250 hours) and HVAC/R

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<p>▶ Automotive Maintenance and Light Repair Automotive Maintenance and Light Repair 1 Automotive Maintenance and Light Repair 2 Automotive Maintenance and Light Repair 3</p>	<p>Automotive Service Technology Diesel Systems Technology 1</p>	<p>Automobile Services Assistor, AER0014 (300 hours) Diesel Engine Mechanic/Technician Helper, DIM0101 (up to 50 hours)</p>
<p>▶ Culinary Arts Culinary Arts 1 Culinary Arts 2 Culinary Arts 3 Culinary Arts 4 or Culinary 4 Track 1 (Culinary and Hospitality Management) or Culinary 4 Track 2 (Baking) Culinary 4 Track 3 (Garde' Manger)</p>	<p>Professional Culinary Arts and Hospitality</p>	<p>Food Preparation, HVM0100 (150 hours) (OCP A) Cook, Restaurant, HVM0170 (150 hours toward) (OCP B) or Culinary Arts (150 toward) OCP C</p>
<p>▶ Culinary and Hospitality Specialties Culinary and Hospitality Specialties 1 Culinary and Hospitality Specialties 2</p>	<p>Professional Culinary Arts and Hospitality</p>	<p>Culinary Arts (150 toward) OCP D</p>