Wake Technical Community College CCP Pathways

Course No	Course Title	WTCC Credit Hours	Course Weight		
				Applied Engineering and Technologies:	
AHR110	Introduction to Refrigeration	5	Standard	Air Conditioning, Heating & Refrigeration Technology	Air Conditioning, Heating & Refrigeration Technology (A35100)
AHR111	HVACR Electricity	3	Standard	Air Conditioning, Heating & Refrigeration Technology	Air Conditioning, Heating & Refrigeration Technology (A35100)
AHR112	Heating Technology	4	Standard	Air Conditioning, Heating & Refrigeration Technology	Air Conditioning, Heating & Refrigeration Technology (A35100)
ARC111	Introduction to Architectural Technology	3	Standard	Architectural Technology	Architectural Technology (A40100)
ARC112	Construction Materials & Methods	4	Standard	Architectural Technology	Architectural Technology (A40100)
ARC113	Residential Architecture Technology	3	Standard	Architectural Technology	Architectural Technology (A40100)
TRN120	Basic Transportation Electricity	5	Standard	Automotive Systems Technology: Automotive Introduction	Automotive Systems Technology (A60160)
AUT151	Brake Systems	3	Standard	Automotive Systems Technology: Automotive Introduction	Automotive Systems Technology (A60160)
BPM110	Bioprocess Practices	5	Standard	Biopharmaceutical Technology	Biopharmaceutical Technology (A20180)
PTC110	Industrial Environment	3	Standard	Biopharmaceutical Technology	Biopharmaceutical Technology (A20180)
PTC120	Pharmaceutical Quality Control	4	Standard	Biopharmaceutical Technology	Biopharmaceutical Technology (A20180)
CEG151	CAD for Engineering Technology	3	Standard	Civil Engineering Technology	Civil Engineering Technology (A40140)
CEG115	Intro to Tech & Sustainability	3	Standard	Civil Engineering Technology	Civil Engineering Technology (A40140)
CEG111	Intro to GIS and GNSS	4	Standard	Civil Engineering Technology	Civil Engineering Technology (A40140)
CEG211	Hydrology & Eosion Control	3	Standard	Civil Engineering Technology	Civil Engineering Technology (A40140)
BPR130	Print Reading-Contruction	3	Standard	Construction Management Technology	Construction Management Technology (A35190)
CMT120	Codes and Inspections	3	Standard	Construction Management Technology	Construction Management Technology (A35190)
CST241	Planning/Estimating I	3	Standard	Construction Management Technology	Construction Management Technology (A35190)
SST140	Green Building and Desing Concepts	3	Standard	Construction Management Technology	Construction Management Technology (A35190)
ELC113	Residential Wiring	4	Standard	Electrical Systems Technology	Electrical Systems Technology (A35130)
ELC128	Intro to PLC	3	Standard	Electrical Systems Technology	Electrical Systems Technology (A35130)
ALT120	Renewable Energy Tech	3	Standard	Electrical Systems Technology	Electrical Systems Technology (A35130)
ELC131	Circuit Analysis I	4	Standard	Electronics Engineering Technology	Electronics Engineering Technology (A40200)
ELN131	Analog Electronics I	4	Standard	Electronics Engineering Technology	Electronics Engineering Technology (A40200)
ELN133	Digital Electronics	4	Standard	Electronics Engineering Technology	Electronics Engineering Technology (A40200)
SRV110	Surveying I	4	Standard	Geomatics Technology	Geomatics Technology (A40420)
CEG115	Intro to Tech & Sustainability	3	Standard	Geomatics Technology	Geomatics Technology (A40420)
CEG111	Intro to GIS and GNSS	4	Standard	Geomatics Technology	Geomatics Technology (A40420)
CEG151	CAD for Engineering Technology	3	Standard	Geomatics Technology	Geomatics Technology (A40420)
ARC111	Introduction to Architectural Technology	3	Standard	Interior Design	Interior Design (A30220)
DES135	Principles and Elements of Design I	4	Standard	Interior Design	Interior Design (A30220)
DES220	Prin of Interior Design	3	Standard	Interior Design	Interior Design (A30220)
DES235	Products	3	Standard	Interior Design	Interior Design (A30220)
DFT151	CADI	3	Standard	Mechanical Engineering Technology (NCTAP only)	Mechanical Engineering Technology (A40320)
DFT152	CADII	3	Standard	Mechanical Engineering Technology (NCTAP only)	Mechanical Engineering Technology (A40320)
ISC121	Environmental Health & Safety	3	Standard	Mechanical Engineering Technology (NCTAP only)	Mechanical Engineering Technology (A40320)
MEC180	Engineering Materials	3	Standard	Mechanical Engineering Technology (NCTAP only)	Mechanical Engineering Technology (A40320)
WBL120	Career Readiness, Explor., & Employ.	3	Standard	Mechanical Engineering Technology (NCTAP only)	Mechanical Engineering Technology (A40320)
EGR115	Introduction to Technology	3	Standard	Mechanical Engineering Technology	Mechanical Engineering Technology (A40320)
MEC161	Manufacturing Processes I	3	Standard	Mechanical Engineering Technology	Mechanical Engineering Technology (A40320)

DFT 151	CADI	3	Standard	Mechanical Engineering Technology	Mechanical Engineering Technology (A40320)
DFT154	Intro to Solid Modeling	3	Standard	Mechanical Engineering Technology	Mechanical Engineering Technology (A40320)
MEC180	Engineering Materials	3	Standard	Mechanical Engineering Technology	Mechanical Engineering Technology (A40320)
BPR130	Print Reading-Contruction	3	Standard	Plumbing	Plumbing (D35300A)
PLU115	Basic Plumbing	4	Standard	Plumbing	Plumbing (D35300A)
SST140	Green Building and Desing Concepts	3	Standard	Plumbing	Plumbing (D35300A)
WLD121	GMAW (MIG) FCAW/Plate	4	Standard	Welding Technology	Welding Technology (A50420)
WLD115	SMAW (Stick) Plate	5	Standard	Welding Technology	Welding Technology (A50420)
WLD141	Symbols & Specifications	3	Standard	Welding Technology	Welding Technology (A50420)
				Business and Public Services Technologies:	
ACC120	Prin of Financial Accounting	4	College	Accounting and Finance	Accounting and Finance (A25800)
BUS115	Business Law I	3	College	Accounting and Finance	Accounting and Finance (A25800)
ACC121	Prin of Managerial Accounting	4	College	Accounting and Finance	Accounting and Finance (A25800)
ECO151	Survey of Economics	3	College	Accounting and Finance	Accounting and Finance (A25800)
BUS110	Introduction to Business	3	College	Business Administration: Business Core	Business Administration (A25120A)
BUS137	Principles of Management	3	College	Business Administration: Business Core	Business Administration (A25120A)
ECO151	Survey of Economics	3	College	Business Administration: Business Core	Business Administration (A25120A)
ACC120	Prin of Financial Accounting	4	College	Business Administration: Business Core	Business Administration (A25120A)
BUS115	Business Law I	3	College	Business Administration: Business Core	Business Administration (A25120A)
BUS110	Introduction to Business	3	College	Business Administration: Entrepreneurship	Business Administration (A25120A)
BUS139	Entrepreneurship I	3	Standard	Business Administration: Entrepreneurship	Business Administration (A25120A)
BUS230	Small Business Management	3	Standard	Business Administration: Entrepreneurship	Business Administration (A25120A)
BUS245	Entrepreneurship II	3	Standard	Business Administration: Entrepreneurship	Business Administration (A25120A)
MKT120	Principles of Marketing	3	Standard	Business Administration: Entrepreneurship	Business Administration (A25120A)
COS111	Cosmetology Concepts I	4	Standard	Cosmetology	Cosmetology (A55140)
COS112	Salon I	8	Standard	Cosmetology	Cosmetology (A55140)
COS113	Cosmetology Concepts II	4	Standard	Cosmetology	Cosmetology (A55140)
COS114	Salon II	8	Standard	Cosmetology	Cosmetology (A55140)
CJC111	Introduction to Criminal Justice	3	College	Criminal Justice Technology: Introduction	Criminal Justice Technology (A55180)
CJC121	Law Enforcement Operations	3	College	Criminal Justice Technology: Introduction	Criminal Justice Technology (A55180)
CJC132	Court Procedure & Evidence	3	Standard	Criminal Justice Technology: Introduction	Criminal Justice Technology (A55180)
CJC141	Corrections	3	College	Criminal Justice Technology: Introduction	Criminal Justice Technology (A55180)
EDU119	Intro to Early Childhood Education	4	Standard	Early Childhood Education	Early Childhood Education (A55220)
EDU144	Child Development I	3	College	Early Childhood Education	Early Childhood Education (A55220)
EDU131	Child, Family and Community	3	Standard	Early Childhood Education	Early Childhood Education (A55220)
EDU153	Health, Safety, and Nutrition	3	Standard	Early Childhood Education	Early Childhood Education (A55220)
EDU146	Child Guidance	3	Standard	Early Childhood Education	Early Childhood Education (A55220)
FIP120	Introduction to Fire Protection	3	Standard	Fire Protection Technology: Basic Certificate	Fire Protection Technology (A55240)
FIP124	Fire Prevention & Public Education	3	Standard	Fire Protection Technology: Basic Certificate	Fire Protection Technology (A55240)
FIP128	Detection and Investigation	3	Standard	Fire Protection Technology: Basic Certificate	Fire Protection Technology (A55240)
FIP152	Fire Protection Law	3	Standard	Fire Protection Technology: Basic Certificate	Fire Protection Technology (A55240)
HRM110	Introduction to Hospitality & Tourism	3	Standard	Hospitality Event Coordinator	Hospitality Management (A25110)
HRM210	Meetings & Event Planning	3	Standard	Hospitality Event Coordinator	Hospitality Management (A25110)
HRM235	Quality Management-Hospitality	3	Standard	Hospitality Event Coordinator	Hospitality Management (A25110)

HRM140	Legal Issues-Hospitality	3	Standard	Hospitality Event Coordinator	Hospitality Management (A25110)
HRM240	Marketing for Hospitality	3	Standard	Hospitality Event Coordinator	Hospitality Management (A25110)
HRM110	Introduction to Hospitality & Tourism	3	Standard	Hospitality Management- Hotel Operations	Hospitality Management (A25110)
HRM120	Front Office Procedures	3	Standard	Hospitality Management- Hotel Operations	Hospitality Management (A25110)
HRM210	Meetings & Event Planning	3	Standard	Hospitality Management- Hotel Operations	Hospitality Management (A25110)
HRM245	Human Resource Management-Hosp	3	Standard	Hospitality Management- Hotel Operations	Hospitality Management (A25110)
LOG110	Introduction to Logistics	3	Standard	Supply Chain Management: Global Logistics Technology - Logistics Core	Supply Chain Management (Distribution Management) (A25620D)
LOG125	Transportation Logistics	3	Standard	Supply Chain Management: Global Logistics Technology - Logistics Core	Supply Chain Management (Distribution Management) (A25620D)
LOG211	Distribution Management	3	Standard	Supply Chain Management: Global Logistics Technology - Logistics Core	Supply Chain Management (Distribution Management) (A25620D)
BUS137	Principles of Management	3	College	Supply Chain Management: Global Logistics Technology - Logistics Core	Supply Chain Management (Distribution Management) (A25620D)
				Computer Technologies:	
GRD110	Typography I	3	Standard	Advertising & Graphic Design	Advertising & Graphic Design (A30100A)
GRD141	Graphic Design I	4	Standard	Advertising & Graphic Design	Advertising & Graphic Design (A30100A)
GRD151	Computer Design Basics	3	Standard	Advertising & Graphic Design	Advertising & Graphic Design (A30100A)
GRD152	Computer Design Tech I	3	Standard	Advertising & Graphic Design	Advertising & Graphic Design (A30100A)
GRD263	Illustrative Imaging	3	Standard	Advertising & Graphic Design	Advertising & Graphic Design (A30100A)
BAS120	Introduction to Analytics	3	Standard	Business Analytics: Business Intelligence	Business Analytics (A25350)
BAS150	Introduction to Analytical Programming	3	Standard	Business Analytics: Business Intelligence	Business Analytics (A25350)
BAS121	Data Visualization	3	Standard	Business Analytics: Business Intelligence	Business Analytics (A25350)
BAS220	Applied Analytical Programming	3	Standard	Business Analytics: Business Intelligence	Business Analytics (A25350)
BAS120	Introduction to Analytics	3	Standard	Business Analytics: Finance Analytics	Business Analytics (A25350)
ACC120	Prin of Financial Accounting	4	Standard	Business Analytics: Finance Analytics	Business Analytics (A25350)
BAS121	Data Visualization	3	Standard	Business Analytics: Finance Analytics	Business Analytics (A25350)
BUS225	Business Finance	3	Standard	Business Analytics: Finance Analytics	Business Analytics (A25350)
BAS120	Introduction to Analytics	3	Standard	Business Analytics: Logistics Analytics	Business Analytics (A25350)
LOG110	Introduction to Logistics	3	Standard	Business Analytics: Logistics Analytics	Business Analytics (A25350)
BAS121	Data Visualization	3	Standard	Business Analytics: Logistics Analytics	Business Analytics (A25350)
LOG215	Supply Chain Management	3	Standard	Business Analytics: Logistics Analytics	Business Analytics (A25350)
BAS120	Introduction to Analytics	3	Standard	Business Analytics: Marketing Analytics	Business Analytics (A25350)
BUS110	Introduction to Business	3	College	Business Analytics: Marketing Analytics	Business Analytics (A25350)
BAS121	Data Visualization	3	Standard	Business Analytics: Marketing Analytics	Business Analytics (A25350)
MKT120	Principles of Marketing	3	Standard	Business Analytics: Marketing Analytics	Business Analytics (A25350)
SGD111	Introduction to SGD	3	Standard	Introduction to Simulation and Game Development	Simulation and Game Development: Art & Modeling (A25450A)
SGD112	SGD Design	3	Standard	Introduction to Simulation and Game Development	Simulation and Game Development: Art & Modeling (A25450A)
SGD113	SGC Programming	3	Standard	Introduction to Simulation and Game Development	Simulation and Game Development: Art & Modeling (A25450A)
SGD115	Graphic Design Tools	3	Standard	Introduction to Simulation and Game Development	Simulation and Game Development: Art & Modeling (A25450A)

Wake Technical Community College CCP Pathways

CTI110	Web, Programming, and Database Foundations	3	Standard	Information Technology: Computer Technologies Foundations	Computer Engineering (A25590CE) Cyber Security (A25590CS) Healthcare Business Informatics (A25590HB) Technical Support (A25590TS) Network Management (A25590NM)
CTI120	Network and Security Foundations	3	Standard	Information Technology: Computer Technologies Foundations	Computer Engineering (A25590CE) Cyber Security (A25590CS) Healthcare Business Informatics (A25590HB) Technical Support (A25590TS) Network Management (A25590NM)
CTS115	Info Systems Concepts	3	College	Information Technology: Computer Technologies Foundations	Computer Engineering (A25590CE) Cyber Security (A25590CS) Healthcare Business Informatics (A25590HB) Technical Support (A25590TS) Network Management (A25590NM)
NOS110	Operating Systems Concepts	3	Standard	Information Technology: Computer Technologies Foundations	Computer Engineering (A25590CE) Cyber Security (A25590CS) Healthcare Business Informatics (A25590HB) Technical Support (A25590TS) Network Management (A25590NM)
CTI110	Web, Programming, and Database Foundations	3	Standard	Information Technology: Computer Programming Foundations	Computer Programming & Development (A25590CP) Data Science & Programming Support Services (A25590DS)
CTI120	Network and Security Foundations	3	Standard	Information Technology: Computer Programming Foundations	Computer Programming & Development (A25590CP) Data Science & Programming Support Services (A25590DS)
CSC120	Computer Fundamentals I	4	College	Information Technology: Computer Programming Foundations	Computer Programming & Development (A25590CP) Data Science & Programming Support Services (A25590DS)
CSC121	Python Programming	3	Standard	Information Technology: Computer Programming Foundations	Computer Programming & Development (A25590CP) Data Science & Programming Support Services (A25590DS)
CTS130	Spreadsheet	3	Standard	Office Administration: Office Software	Office Administration – Office Professional (A25370P) Office Administration – Office Legal (A25370L)
OST136	Word Processing	3	Standard	Office Administration: Office Software	Office Administration – Office Professional (A25370P) Office Administration – Office Legal (A25370L)
OST137	Office Applications I	3	Standard	Office Administration: Office Software	Office Administration – Office Professional (A25370P) Office Administration – Office Legal (A25370L)
OST236	Adv Word Processing	3	Standard	Office Administration: Office Software	Office Administration – Office Professional (A25370P) Office Administration – Office Legal (A25370L)
CTS230	Advanced Spreadsheet	3	Standard	Office Administration: Office Software	Office Administration – Office Professional (A25370P) Office Administration – Office Legal (A25370L)
CIS115	Intro to Prog & Logic	3	College	iOS Application Developer	IT-Mobile Applications Developer (A25590MA)
CSC118	Swift Programming I	3	Standard	iOS Application Developer	IT-Mobile Applications Developer (A25590MA)
CSC218	Swift Programming II	3	Standard	iOS Application Developer	IT-Mobile Applications Developer (A25590MA)
WEB141	Mobile Interface Design	3	Standard	iOS Application Developer	IT-Mobile Applications Developer (A25590MA)
				Web Development Basics Certificate NEW for Spring 2020	Web Developer (A25590WD) Web Designer (A25590DM)

Wake Technical Community College CCP Pathways

				Health Sciences:	
MED121	Medical Terminology I	3	Standard	Introduction to Medical Assisting NEW Spring 2020	Medical Assisting (A45400)
MED122	Medical Terminology II	3	Standard	Introduction to Medical Assisting NEW Spring 2020	Medical Assisting (A45400)
NAS101	Nurse Aide I	6	Honors	Nurse Aide	
MED121	Medical Terminology I	3	Standard	Nurse Aide	
MED122	Medical Terminology II	3	Standard	Nurse Aide	
NAS102	Nurse Aide II	6	Standard	Nurse Aide	
			Standard =	0 point extra weight toward GPA	
			Honors =	.5 point extra weight toward GPA	
			College =	1 point extra weight toward GPA	