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Forsyth Tech "College In High School" Programs



3. LIST OF ARTICULATED COURSES

The following list includes high school courses and their articulated community college courses.

Courses in italics are articulated at any community college in the state that offers that course.

STOKES COUNTY COURSES		FORSYTH TECH COURSES	
COURSE NUMBER	LOCAL COURSE TITLE	COURSE PREFIX AND NUMBER	COURSE TITLE
6200	Principles of Business and Personal Finance	BUS 110	Introduction to Business
		<i>Bus 125</i>	<i>Personal Finance</i>
6215	Business Law	BUS 115	Business Law
6225	Business Management & Applications	BUS 137	Princ. of Mngmt OR
		OST 181	Introduction to Office Systems
		<i>BUS 230</i>	<i>Small Business Management</i>
6235	Small Business Entrepreneurship	<i>BUS 230</i>	<i>Small Business Management</i>
6311	Computerized Accounting I	<i>ACC 111 or</i>	<i>Financial Accounting</i>
		<i>ACC 115 or</i>	<i>College Accounting</i>
		<i>ACC 118</i>	<i>Accounting Fundamentals I</i>
6312	Computerized Accounting II		<i>Accounting Fundamentals II</i>
6411	Computer Applications I	<i>CIS 111/CTS 111</i>	<i>Basic PC Literacy</i>
		or CIS 110	Introduction to Computers
		<i>CIS 113/CTS 113</i>	<i>Computer Basics</i>
		<i>OST 136</i>	<i>Word Processing</i>
		CIS 120	Spreadsheets I
6412	Computer Applications II	<i>OST 137</i>	<i>Office Software Applications OR</i>
		<i>CIS 165</i>	<i>Desktop Publishing I</i>
		OST 233	College Desktop Publishing I
		<i>CIS 169 (CTS)</i>	<i>Business Presentations</i>



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		125)	
		<i>CIS 172</i>	<i>Introduction to the Internet</i>
6415	e-Commerce I	<i>CIS 172</i>	<i>Introduction to the Internet</i>
6416	e-Commerce II	<i>ITN 160</i>	<i>Web-Design</i>
6512	Keyboarding - High School	OST 131	Keyboarding or
	Digital Communications	OST 134	Text Entry & Formatting or
		OST 136	Word Processing
6535	Business & Electronic Communications	<i>BUS 260 with ENG 111 as Prereq.</i>	<i>Business Communications</i>
6621/6622	Marketing & Marketing Management	<i>MKT 120</i>	<i>Principles of Marketing</i>
6626	Strategic Marketing	<i>MKT 120</i>	<i>Principles of Marketing</i>
6841/6842	Horticulture I and II	<i>HOR 150</i>	<i>Introduction to Horticulture</i>
6841		HOR 150	Introduction to Horticulture
6842		HOR 152	Horticulture Practices
6882	Horticulture II - Landscape Production and Maintenance	HOR 110	Intro To Landscaping
7111/7112	Early Childhood Ed I & II	<i>EDU 111</i>	<i>Early Childhood Credentialing I and</i>
		<i>EDU 112</i>	<i>Early Childhood Credentialing II and</i>
		EDU 145	Child Development II
		COE 115	Work Experience Seminar I
71976	Cooperative Education	COE 111	Cooperative Education I (Early Childhood)
7209	Biotechnology I	Under review	(possibly BTC 181 Basic Lab Techniques)
	Health Careers I		
7211	or Allied Health Sciences I	<i>MED 110</i>	<i>Orientation to MED Assisting</i>
7221	or Medical Science I	<i>MED 112</i>	<i>Orientation to Clinic Setting I</i>
	Health Careers II	<i>MED 121</i>	<i>Medical Terminology I</i>
7212	or Allied Health Sciences II	<i>MED 122</i>	<i>Medical Terminology II</i>
7222	or Medical Science II	MED 130	Administrative Office Procedures I
7511/7512	Automotive Technology I & II	<i>AUT 110</i>	<i>Introduction to Automotive Tech</i>



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	(with HS Teacher Signature)	<i>AUT 111</i>	<i>Basic Auto Tech</i>
	Submit Vehicle Inspecting Certificate for AUT 110 credit.	<i>AUT 161</i>	<i>Electrical Systems</i>
	For AUT 161 need NATEF Electrical Task List with HS teacher Signature		
7513	Automotive Technology III	<i>AUT 151</i>	<i>Brake Systems</i>
	with NATEF Brakes Task List		
	with HS Teacher Signature	<i>AUT 181</i>	<i>Engine performance - Electrical</i>
7521/7522	Auto Body Repair I & II	<i>AUB 121</i>	<i>Non-Structural Damage I</i>
	(with tchr. rec.)	<i>AUB 111</i>	<i>Painting & Refinishing I</i>
7631/7632	Electronics I & II	<i>ELC 111 and</i>	<i>Introduction to Electricity</i>
		<i>ELC 112 and</i>	<i>DC/AC Electricity</i>
		<i>ELC 126 and</i>	<i>Electrical Computation</i>
		<i>EGR 131 and</i>	<i>Introductions to Electronics Tech</i>
		<i>CET 110</i>	<i>Intro to CET</i>
7632	Electronics II (with prof. exam)	<i>ELC 131</i>	<i>DC/AC Analysis</i>
		<i>ELC 131 A</i>	<i>Lab</i>
7651/7652	Air Conditioning , Heating, & Refrigeration I & II-----	<i>AHR 110</i>	<i>Introduction to Refrigeration</i>
	(Mechanical Systems I & II)	<i>AHR 111</i>	<i>HVACR Electricity</i>
	(Wheels of Learning Modules)	<i>AHR 112</i>	<i>Heating Technology</i>
		<i>AHR 113</i>	<i>Comfort Cooling</i>
		<i>AHR 114</i>	<i>Heat Pump Technology</i>
		<i>AHR 160</i>	<i>Refrigeration Certification</i>
7661	Welding I	<i>WLD 110</i>	<i>Cutting Processes</i>
	Includes satisfactory completion of Wheels of Learning modules	<i>WOL 110</i>	<i>Basic Construction Skills</i>
7662	Welding II	<i>WLD 115</i>	<i>SMAW (Stick) Plate</i>
	Includes satisfactory completion of Wheels of Learning modules	<i>WLD 121</i>	<i>GMAW (MIG) Plate/Pipe</i>
7663	Welding III	<i>WLD 116</i>	<i>SMAW (Stick) Plate/Pipe</i>
	Includes satisfactory completion of Wheels of Learning modules	<i>WLD 131</i>	<i>GTAW (Tig) Plate</i>
		<i>WLD 132</i>	<i>GTAW (Tig) Plate/Pipe</i>



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		WLD 141	<i>Symbols & Specifications</i>
		WLD 215	<i>SMAW (Stick) Pipe</i>
7721/7722	Carpentry I & II	CAR 110	<i>Introduction to Carpentry</i>
7721/7722	Carpentry I & II (with tchr. rec.)	CAR 111	Carpentry I
7741/7742	Electricity I & II	ELC 113	<i>Basic Wiring I</i>
7911	Printing Graphics Communications I	GRA 121	Graphics Arts I and
		GRA 110	Orientation
7912	Printing Graphics Commun. II	GRA151	Computer Graphics I
7931	Commercial Art I	GRD 141	Graphics Design
7981	Cisco Networking I	NET 125/126	<i>Routing & Switching</i>
		NET 110	Networking Concepts
7982	Cisco Networking II	NET 225/226	<i>Adv. Routing & Switching</i>
7991	Computer Engineering I	CTS 120	<i>Hardware/Software Support</i>
7992	Computer Engineering II	CTS 220	<i>Advanced Hardware/Software Support</i>
8005	Technology Studies	HUM 110	Technology and Society
	(with prof. exam, tchr.rec. & portfolio)	ARC 111	Introduction to Arch. Tech. And
		ARC 113	Residential Arch Tech
8141	Structural Systems	DFT 119	Basic CAD
		ARC 114	Architectural CAD
COURSES BELOW DO NOT REQUIRE VOCATS SCORES			
10237	AP English-Lang. & Comp (score 3 or better)	ENG 111	Expository Writing
10245	Honors English IV	ENG 101	Applied Communications I
10247	AP English-Comp. & Lit. (score 3 or better)	ENG 112	Argument-Based Research
10457	AP French - Language (3 or 4)	FRE 111	Elementary French I
	AP French - Language (5)	FRE 111 & 112	Elementary French I & II
10557	AP Spanish - Language (3 or 4)	SPA 111	Elementary Spanish I
	AP Spanish - Language (5)	SPA 111 & 112	Elementary Spanish I & II
10647	AP German - Language (3 or 4)	GER 111	Elementary German I
	AP German - Language (5)	GER 111 & 112	Elementary German I & II



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2015	Technical Math I	MAT 101	Applied Math I
2017	Technical Math II	MAT 115	Mathematical Models
2023	Algebra I	MAT 070	Introductory Algebra (Can not be taken while in High School.)
2024	Algebra II	MAT 080	Intermediate Algebra (Cannot be taken while in High School.)
2041	Algebra III (with prof. exam)	MAT 121	Algebra/Trigonometry
20657	AP Statistics (3 or better)	MAT 151	Statistics I
		MAT 151A	Statistics I Lab
20767	AP Math AB (3 or better)	MAT 271	Calculus I
20777	AP Math BC (5)	MAT 271 and	Calculus I and
		MAT 272	Calculus II
30217	AP Biology (3 or 4)	BIO 111	General Biology I
	AP Biology (5)	BIO 111 and	General Biology I and
		BIO 112	General Biology II
30427	AP Environmental Science (3 or better)	BIO 140	Environmental Biology
		BIO 140A	Environmental Biology Lab
30517	AP Chemistry (3 or 4)	CHM 151	General Chemistry I
	AP Chemistry (5)	CHM 151 and	General Chemistry I and
		CHM 152	General Chemistry II
30617	AP Physics (3 or 4)	PHY 151	College Physics I
	AP Physics (5)	PHY 151 and	College Physics I and
		PHY 152	College Physics II
40217	AP US History (3 or 4)	HIS 131	American History I
	AP US History (5)	HIS 131 and	American History I and
		HIS 132	American History II
40237	AP European History (3 or 4)	HIS 121	Western Civilization I
	AP European History (5)	HIS 121 and	Western Civilization I and
		HIS 122	Western Civilization II
40427	AP Government & Politics: US (3 or better)	POL 120	American Government



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40427	AP Government: Comparative (3 or better)	POL 210	Comparative Government
40547	AP Macroeconomics (3 or better)	ECO 252	Principles of Macroeconomics
40557	AP Microeconomics (3 or better)	ECO 251	Principles of Microeconomics
40807	AP Psychology (3 or better)	PSY 150	General Psychology (OR)
		PSY 118	Interpersonal Psychology
50117	AP Music Theory (3 or better)	MUS 121	Music Theory
50347	AP Art Drawing I (3 or better)	ART 131	Drawing I
50347	AP Art Portfolio 2 or Portfolio 3 (3 or better)	ART 214	Portfolio & Resume
50417	AP Art History (3 or 4)	ART 114	Art History Survey I
	AP Art History (5)	ART 114 and	Art History Survey I and
		ART 115	Art History Survey II



4. ARTICULATED COURSES FAQs

Below are questions frequently asked by students and parents about Articulated Courses.

WHAT IS AN ARTICULATED COURSE?

An “Articulated Course” is a high school course that is essentially the same as a course offered at Forsyth Tech. This means that, if a student takes that course in high school and receives a B or better, Forsyth Tech will give the student advanced standing credit for the course when the student enrolls at Forsyth Tech. By taking articulated courses, a student can earn credits and get a Forsyth Tech degree sooner.

DOES THE STUDENT HAVE TO DO ANYTHING ELSE?

Yes. The student must also pass the VOCATS test with a score of 80 or above.

WHAT IS AN EXAMPLE OF AN ARTICULATED COURSE?

Early Childhood Education II in **High School** = Early Childhood Education (EDU 119) at **Forsyth Tech**

This means that, if a student takes Early Childhood Education II in high school and gets a B or better and scores a raw VOCATS score of 80 or above, that student can get advanced standing credit for Early Childhood Education (EDU 119) at Forsyth Tech. This is just one example. There are many, many Articulated Courses available. *A complete list of Articulated Courses is in the Stokes County High School Registration Handbook.*

IS THERE ANY COST FOR ARTICULATED COURSES?

No. They are simply high school courses that can, if the student chooses, be used for advanced standing credit at Forsyth Tech (or any other North Carolina community college). So they cost nothing, but can save the student on tuition by allowing the student to complete community college degree requirements sooner.

HOW DO I KNOW WHICH ARTICULATED COURSES TO TAKE?

Talk to your high school counselor. He or she can advise you on the right courses to take to more quickly achieve your academic or career goals.