

# GUILFORD COUNTY HIGH SCHOOL COURSE LISTINGS FOR 2009-2010 (BLOCK)

## Incoming Ninth Graders ONLY

In compliance with federal laws, Guilford County Schools administers all educational programs without discrimination because of race, religion, national or ethnic origin, color, age, military service, disability or gender, except where exemption is appropriate and allowed by law.

<b>ARTS EDUCATION</b>						
COURSE #	COURSE NAME	Unit	A	GRADE	SCHOOL*	PREREQUISITE
54152S0A	Art I	1				
54162S0A	Art II	1				Art I
54537S0L	Art/2D Lab	1				Co-requisite: AP Art 2-D Design Portfolio
54547S0L	Art/3D Lab	1				Co-requisite: AP Art 3-D Design Portfolio
54182S0L	Art/Drawing Lab	1				Co-requisite: AP Art Drawing Portfolio
54332S01	Computer Graphics I	1				Art I
54372S01	Photographic Design I	1				
52102S00	Mixed Chorus	1				
52322S0A	Advanced Chorus	1	A			Audition
52102S0W	Women's Chorus	1	A			Audition
52562S0A	Advanced Band	1	A			Audition
52402S00	Orchestra	1				
52562S01	Concert Band I	1		9,10		
52562S02	Concert Band II	1				Concert Band I
53152S0D	Drama I	1				
54402S0M	Media Performance	1				
51152S0B	Ballet I	1				
51152S00	Dance I	1				
51152S0T	Tap I	1				
<b>ENGLISH</b>						
10212S00	English 9	1		9		
10215S00	Honors English 9	1		9		
10012S0S	Strategic Reading	1				
10252S01	Creative Writing I	1				
10322S0N	Journalism/Newspaper	1				
10322S0Y	Journalism / Yearbook	1				
10182S00	Speech / Debate	1				English
10145S00	Honors Speech/Debate	1				Honors English
<b>FOREIGN LANGUAGE (WORLD LANGUAGES)</b>						
10412S00	French I	1				
10422S00	French II	1				French I or French IB & Teacher Recommendation
10602S00	German I	1		9,10,11	GHS	
10802S00	Latin I	1				
10812S00	Latin II	1				Latin I or Latin IB
10662S00	Japanese I	1			HPC	
10672S00	Japanese II	1			HPC	Japanese I or Japanese IB
10512S00	Spanish I	1				
10522S00	Spanish II	1				Spanish I
14012S00	Spanish for Native Speakers I	1		9,10,11		
10952S0H	Hebrew I	1			GHS	
10462S00	Mandarin Chinese I	1			HPC,NWHS	
10472S00	Mandarin Chinese II	1			HPC,NWHS	Mandarin Chinese I or Mandarin Chinese IB
<b>MATHEMATICS</b>						
20232S00	Algebra I	1				
20152S00	Technical Math I	1				
20082S2G	Geometry Foundations	1			Andrew, Dudley, and Smith	Algebra I
20302S00	Geometry	1				Algebra I
20305S00	Honors Geometry	1				Algebra I
20242S00	Algebra II	1				Algebra I & Geometry
20245S00	Honors Algebra II	1				Algebra I & Geometry
<b>MILITARY SCIENCE</b>						
95012S0A	Aerospace Science I	1				
95012S0N	Naval Science I	1				
95012SAR	Army JROTC IA	.5				
95012SBR	Army JROTC IB	.5				
95012S0M	Marine Corps JROTC I	1				
<b>PHYSICAL EDUCATION / HEALTH</b>						
90112S00	Physical Education / Health I	1		9		
<b>SCIENCE</b>						
30102S00	Physical Science	1				
30205S00	Honors Biology I	1				
30382S00	Earth/Environmental Science	1				
30385S00	Honors Earth/Environmental Science	1				

SOCIAL STUDIES						
40327S00	AP Human Geography		1		10,11,12	
40242S00	World History		1		9	
40245S00	Honors World History		1			
40247S00	AP World History		1			
CAREER AND TECHNICAL						
62252S00	Business Management & Applications*		1			Two credits in the Business Technology pathway
62352S00	Small Business/Entrepreneurship BE		1			2 Units in the same technical course of study
63412S00	Networking I Business		1			Algebra I Recommended
63412SW0	Networking I Business		1		WC	Algebra I Recommended
63112S00	Computerized Accounting I		1			
63125S00	Honors Computerized Accounting II*		1			Computerized Accounting I
64262S00	SAS Programming I		1			
64272S00	SAS Programming II		1			
63455S00	Honors Network Admin II – Red Hat Academy*		2			
63455SW0	Honors Network Admin II – Red Hat Academy*		2		WC	
63475S00	Honors Network Admin II – Microsoft*		2			
63475SW0	Honors Network Admin II – Microsoft*		2		WC	
64112S00	Computer Applications I		1			Keyboarding skill of 35 wpm
64122S00	Computer Applications II*		1			Computer Applications I
64155S00	Honors E-Commerce I		1			Computer Applications II
64155SW0	Honors E-Commerce I		1		WC	Computer Applications II
64165S00	Honors E-Commerce II*		1			E-Commerce I
64165SW0	Honors E-Commerce II*		1		WC	E-Commerce I
64212SW0	Computer Programming I – VB 2005		1		WC	Algebra I Recommended
64225SW0	Honors Computer Programming II - VB.NET*		1		WC	Computer Programming I
64262S00	SAS Programming I		1			
64272S00	SAS Programming II		1			
64275SWJ	Honors Computer Programming II – Java*		1		WC	Computer Programming I – Recommended Algebra II
64275SWC	Honors Computer Programming II - C++*		1		WC	Computer Programming I
64515SW0	Honors Database Programming – I Oracle		1		WC	Computer Programming I
64525SW0	Honors Database Programming II – Oracle Academy*		1		WC	Honors Database Programming I – Oracle
65142S00	Digital Communications Systems		1			
66152S00	Small Business Entrepreneurship ME		1			2 Units in the same technical course of study
66222S00	Marketing Management*		1			Marketing or Fashion Merchandising
66452S00	Travel, Tourism & Rec. Marketing*		1			Marketing
66712S00	Sports & Entertainment Mktg. II*		1			Marketing or Sports & Entertainment Marketing I
68102S00	Agriscience Applications		1		SE,SO	
68212S00	Animal Science I		1		SE,SO	
68232S00	Animal Science II – Small Animal*		1		SE,SO	Animal Science I
68412S00	Horticulture I		1		SE,SO	
68425S00	Honors Horticulture II*		1		SE,SO	Horticulture I
68422S00	Horticulture II – Landscape Construction*		1		SE,SO	Horticulture I
68992S00	Agricultural Advanced Studies		1		SE,SO	Three credits in the Agriscience Technical sequence
70652S00	Parenting and Child Development		1			
71212SW0	Culinary Arts and Hospitality I		2		WC	
71212S00	Culinary Arts and Hospitality I		2			
71222S00	Culinary Arts and Hospitality II*		2			Culinary Arts and Hospitality I
71222SW0	Culinary Arts and Hospitality II*		2		WC	Culinary Arts and Hospitality I
75112S00	Automotive Technology I		1			Recommended completed or currently enrolled in Algebra I
75112SW0	Automotive Technology I		1		WC	Recommended completed or currently enrolled in Algebra I
75122S00	Automotive Technology II*		2			Automotive Tech I
75122SW0	Automotive Technology II*		2		WC	Automotive Tech I
75132S00	Automotive Technology III		2			Automotive Tech II
75132SW0	Automotive Technology III		2		WC	Automotive Tech II
75212S00	Collision Repair Technology I		1			Recommended completed or currently enrolled in Algebra I
75212SW0	Collision Repair Technology I		1		WC	Recommended completed or currently enrolled in Algebra I
75222S00	Collision Repair Technology II*		2			Collision Repair Technology I
75222SW0	Collision Repair Technology II*		2		WC	Collision Repair Technology I
79992S00	Collision Repair Adv. Studies		1			Three credits in Collision Technology
79992SW0	Collision Repair Adv. Studies		1		WC	Three credits in Collision Technology
75512SW0	Diesel Technology I		2		WC	Algebra 1 Recommended
75522SW0	Diesel Technology II*		2		WC	Diesel Technology I
76312S00	Electronics I		1			Algebra 1 Recommended
76312SW0	Electronics I		1		WC	Algebra 1 Recommended

76325S00	Honors Electronics II*		2			Electronics I
76325SW0	Honors Electronics II*		2		WC	Electronics I
76412S00	Metals Manufacturing Technology I		2			Completed or currently enrolled in Algebra I
76412SW0	Metals Manufacturing Technology I		2		WC	Completed or currently enrolled in Algebra I
76422S00	Metals Manufacturing Technology II*		2			Metals Manufacturing Technology I
76422SW0	Metals Manufacturing Technology II*		2		WC	Metals Manufacturing Technology I
77112S00	Masonry I		1		GHS	
77122S00	Masonry II*		2		GHS	Masonry I
77132S00	Masonry III		2		GHS	Masonry II
77212S00	Construction Technology I		1			
77212SW0	Construction Technology I		1		WC	
77222S00	Construction Technology II*		1			Construction Technology I
77222SW0	Construction Technology II*		2		WC	Construction Technology I
77232S00	Construction Technology III		2			Construction Technology II
77232SW0	Construction Technology III		2		WC	Construction Technology II
77412S00	Electrical Technology I		2			
77412SW0	Electrical Technology I		2		WC	
77422S00	Electrical Technology II*		2			Electrical Technology I
77422SW0	Electrical Technology II*		2		WC	Electrical Technology I
77512SW0	Heating, Ventilation and Air Conditioning Technology I		2		WC	Algebra I Recommended
77522SW0	Heating, Ventilation and Air Conditioning Technology II*		2		WC	Heating, Ventilation and Air Conditioning Tech I
79802S00	Networking I (T&I)		1			Algebra I Recommended
79802SW0	Networking I (T&I)		1		WC	Algebra I Recommended
79815S00	Honors Networking II– Cisco*		1			Networking I
79815SW0	Honors Networking II– Cisco*		1		WC	Networking I
79825S00	Honors Networking III - Cisco		1			Networking II - Cisco
79825SW0	Honors Networking III - Cisco		1		WC	Networking II - Cisco
79992S0C	Cisco Security		1		NWHS	Honors Network Engineering III – Cisco or Honors Computer Engineering Tech II
79992SWC	Cisco Security		1		WC	Honors Network Engineering III – Cisco or Honors Computer Engineering Tech II
79912S00	Computer Engineering Tech I		1			Recommended completed/enrolled in Electronics I
79912SW0	Computer Engineering Tech I		1		WC	Recommended completed/enrolled in Electronics I
79925S00	Honors Computer Engineering Tech II*		1			Computer Engineering Tech I
79925SW0	Honors Computer Engineering Tech II*		1		WC	Computer Engineering Tech I
79992S0H	CET Advanced Studies: Home Technology Integration		1			CET I or II, Networking I or Network Engineering II and III
79992SWH	CET Advanced Studies: Home Technology Integration		1		WC	Networking I, Computer Engineering Technology I & II or Networking I, II, III
79012S00	Scientific Visualization and Animation I (T&I)		1			
79012SW0	Scientific Visualization and Animation I (T&I)		1		WC	
79025S00	Honors Scientific Visualization and Animation II (T&I)*		1			Scientific Visualization and Animation I
79025SW0	Honors Scientific Visualization and Animation II (T&I)		1		WC	Scientific Visualization and Animation I
79992S0S	Scientific Visualization and Animation Advanced Studies (T&I)		1			Three credits in Engineering Technology including Scientific Visualization and Animation I & II
79992SWS	Scientific Visualization and Animation Advanced Studies (T&I)		1		WC	Three credits in Engineering Technology including Scientific Visualization and Animation I & II
80062S00	Scientific Visualization and Animation I (TE)		1			
80075S00	Honors Scientific Visualization and Animation II (TE)*		1			Scientific Visualization and Animation I
80052S00	Scientific Visualization and Animation Advanced Studies (TE)		1			Three credits in Engineering Technology including Scientific Visualization and Animation I & II
76512S00	Engineering Science and Technology I		1		DHS,NH	Fundamentals of Tech, Alg 1 and Geometry
76522S00	Engineering Science and Technology II*		1		DHS,NH	Engineering and Science Technology I
74092S01	Game Development & Simulation I		1		PHS	Scientific Visualization and Animation I
74092SW1	Game Development & Simulation I		1		WC	Scientific Visualization and Animation I
74092S02	Game Development & Simulation II *		1		PHS	Game Development and Simulation I
74092SW2	Game Development & Simulation II *		1		WC	Game Development and Simulation I
79312S00	Commercial Art I		1		PHS	
79322S00	Commercial Art II*		2		PHS	Commercial Art I
79352S00	Digital Media I		2		MCHP	
79352SW0	Digital Media I		2		WC	
79362S00	Digital Media II*		2		MCHP	Digital Media I
79362SW0	Digital Media II*		2		WC	Digital Media I
79212S00	Drafting I		1			Algebra I Recommended
79212SW0	Drafting I		1		WC	Algebra I Recommended
79625S00	Honors Drafting II – Architectural *		1			Drafting I
79625SW0	Honors Drafting II – Architectural *		1		WC	Drafting I

79635S00	Honors Drafting III – Architectural		1			Drafting II – Architectural
79635SW0	Honors Drafting III – Architectural		1		WC	Drafting II - Architectural
79725S00	Honors Drafting II – Engineering *		1			Drafting I
79725SW0	Honors Drafting II – Engineering *		1		WC	Drafting 1
79735S00	Honors Drafting III – Engineering		1			Drafting II – Engineering
79735SW0	Honors Drafting III – Engineering		1		WC	Drafting II – Engineering
81102S00	Fundamentals of Technology		1			
81252S00	Communications Systems		1			Fundamentals of Technology
<b>ESL</b>						
10382S0B	Basic ESL		1			
10382S0I	Intermediate ESL		1			
10382S0H	High Intermediate ESL		1			
10382S0A	Advanced ESL		1			
10382S0T	ESL Tutorial		1			
10382S0W	ESL World Studies		1			
<b>EXCEPTIONAL CHILDREN</b>						
90150S0Z	Adaptive PE		1			
20082SAZ	Applied Math		1			
20082SCZ	Consumer Math		1			
93100S0Z	Extended English I		1			
93110S0Z	Extended English II		1			
93120S0Z	Extended English III		1			
93130S0Z	Extended English IV		1			
93200S0Z	Extended Math I		1			
93210S0Z	Extended Math II		1			
93220S0Z	Extended Math III		1			
93230S0Z	Extended Math IV		1			
93310S0Z	Extended Life Science		1			
93320S0Z	Extended Physical Science		1			
93330S0Z	Extended Earth/Environmental Science		1			
93400S0Z	Extended Social Studies I		1			
93410S0Z	Extended Social Studies II		1			
93420S0Z	Extended Social Studies III		1			
20082S0Z	General Math		1			
30352S0Z	General Science		1			
40072S0Z	General Social Studies		1			
95200S1Z	Life Skills I		1			
95200S2Z	Life Skills II		1			
00012S1Z	Skills Development I		1			
00012S2Z	Skills Development II		1			
95202S1S	Study Skills I		1			
95202S2S	Study Skills II		1			
10262S00	Structure of Language		1			
<b>EXCEPTIONAL CHILDREN (OCS)</b>						
95610S00	Career Training		1			
92310S00	Occupational Life Science I		1			
92320S00	Occupational Life Science II		1			
92100S00	Occupational English I		1			
92110S00	Occupational English II		1			
92120S00	Occupational English III		1			
92130S00	Occupational English IV		1			
92200S00	Occupational Math I		1			
92210S00	Occupational Math II		1			
92220S00	Occupational Math III		1			
92400S00	Occupational Prep I		1			
92410S0A	Occupational Prep IIA		1			
92410S0B	Occupational Prep IIB		1			
92420S0A	Occupational Prep IIIA		1			
92420S0B	Occupational Prep IIIB					
92430S00	Occupational Prep IV					
92450S00	Occupational Social Studies I					
92460S00	Occupational Social Studies II					
<b>MEDIA / COMMUNICATIONS</b>						
54402S01	Video Production I		1			
<b>MISCELLANEOUS</b>						
95202S0M	Guided Studies for Math		1			
10011S0G	Guided Studies for Reading		1			
95202S0C	Guided Studies for Computer Comp.		1			
00012S0I	Independent Study		1			
95202S0S	Success 101		1		9	