

College Name and Contact Person: Wake Technical Community College
Bryan Ryan - Vice President Curriculum Education
School System or High School and Contact Person: Wake County Public School System
David Rockefeller – Director Career and Technical Education
Agreement Year: 2007 - 2008

HUSKINS COOPERATIVE PROGRAM AGREEMENT

This agreement between the Board of Trustees of a North Carolina Community College and a Board of Education of a North Carolina Public or Private School System or High School is to establish a joint program of college credit courses for qualified high school students in accordance with NC General Statutes 115D-20(4), 23NCAC 2C.0305 and, NC Community College State Board approved policies and procedures, and applicable North Carolina Community College System Office numbered memoranda. Please submit one signed original and two signed copies of this agreement to the Vice President of Academic and Student Services, North Carolina Community College System.

Statement of Purpose(s):

The purpose of the Cooperative Agreement between **Wake Technical Community College** and **Wake County Public School System** is to provide enrichment opportunities for high school students by enrolling in courses not otherwise available to them, and to strengthen the articulation program between the two educational units.

Criteria for selecting students

Students enrolled in the Cooperative Agreement Program must be recommended by their high school principal or a designee and score at the established level on the Wake Technical Community College placement test.

Courses to be offered

Curriculum Courses

<u>Prefix/No.</u>	<u>Course title</u>	<u>Class</u>	<u>Lab</u>	<u>Credit</u>	<u>Est. Enrollment</u>	<u>Class Location</u>
BUS 125	Personal Finance	3	0	3	12	High School/College
CIS 110*	Introduction to Computers	2	2	3	24	High School/College
CIS 115*	Intro to Prog & Logic	2	3	3	15	High School/College
CSC 120*	Computing Fundamentals I	3	2	4	15	High School/College

<u>Prefix/No.</u>	<u>Course title</u>	<u>Class</u>	<u>Lab</u>	<u>Credit</u>	<u>Est. Enrollment</u>	<u>Class Location</u>
CSC 134*	C++ Programming	2	3	3	24	High School/College
CSC 139*	Visual BASIC Programming	2	3	3	20	High School/College
CSC 152*	SAS	2	3	3	15	High School/College
CSC 153*	C# Programming	2	3	3	15	High School/College
CSC 234*	Adv C++ Programming	2	3	3	15	High School/College
CSC 239*	Adv Visual BASIC Prog	2	3	3	20	High School/College
CSC 251*	Adv JAVA Programming	2	3	3	15	High School/College
CSC 253	Adv C# Programming	2	3	3	24	High School/College
CTS 125*	Presentation Graphics	2	2	3	15	High School/College
CTS 130*	Spreadsheet	2	2	3	20	High School/College
CTS 135*	Integrated Software Intro	2	4	4	15	High School/College
CTS 155*	Tech Support Functions	2	2	3	15	High School/College
CTS 235*	Integrated Software Adv	2	4	4	24	High School/College
CTS 245*	Integrated pps Expert	2	3	3	24	High School/College
CTS 255*	Adv Tech Support Functions	2	2	3	15	High School/College
CTS 285*	Systems Analysis & Design	3	0	3	24	High School/College
DBA 110*	Database Concepts	2	3	3	15	High School/College
DBA 112*	Database Utilization	2	2	3	24	High School/College
DBA 115*	Database Applications	2	2	3	20	High School/College
DBA 120*	Database Programming I	2	2	3	15	High School/College
DBA 240*	Database Analysis/Design	2	3	3	15	High School/College
DDT 110	Developmental Disabilities	3	0	3	25	High School/College
DDT 120	Teaching Developmental Disabled	3	0	3	25	High School/College
DEN 111*	Infection/Hazard Control	2	0	2	25	College
DFT 119*	Basic CAD	1	2	2	24	High School/College
DFT 120*	Advanced CAD	1	2	2	24	High School/College
DFT 121*	Intro to GD & T	1	2	2	24	High School/College
DFT 152*	CAD II	2	3	3	24	High School/College
DFT 153*	CAD III	2	3	3	24	High School/College
DFT 154*	Intro Solid Modeling	2	3	3	24	High School/College
DFT 170*	Engineering Graphics	2	3	3	24	High School/College
EGR 115*	Intro to Technology	2	3	3	24	High School/College
EGR 150*	Intro to Engineering	1	2	2	24	High School/College

<u>Prefix/No.</u>	<u>Course title</u>	<u>Class</u>	<u>Lab</u>	<u>Credit</u>	<u>Est. Enrollment</u>	<u>Class Location</u>
ELC 112	DC/AC Electricity	3	6	5	15	College
ELC 113	Basic Wiring I	2	6	4	15	College
EMS 110a*	Part I-EMT Basic	2	3	3	100	College
EMS 110b*	Part II-EMT Basic	3	3	4	100	College
GRD 110*	Typography I	2	2	3	24	High School/College
GRD 111*	Typography II	2	2	3	24	High School/College
GRD 141*	Graphics Design I	2	4	4	20	High School/College
GRD 151*	Computer Design Basics	1	4	3	24	High School/College
GRD 152*	Computer Design Tech I	1	4	3	24	High School/College
GRD 153*	Computer Design Tech II	1	4	3	24	High School/College
GRD 263*	Illustrative Imaging	1	4	3	24	High School/College
HET 112	Diesel Electrical Systems	3	6	5	15	College
HET 112a	Part I-Diesel Electrical Systems	2	3	3	15	College
HET 112b	Part II-Diesel Electrical Systems	1	3	2	15	College
HET 114	Power Trains	3	6	5	15	College
HET 114a	Part I-Power Trains	2	3	3	15	College
HET 114b	Part II-Power Trains	1	3	2	15	College
HPC 110*	Introduction to HPC	2	2	3	20	High School/College
HSE 110	Intro to Human Services	2	2	3	25	High School/College
HSE 115	Health Care Concepts	3	2	4	25	High School/College
HSE 220	Case Management	2	2	3	25	High School/College
ISC 112*	Industrial Safety	2	0	2	15	High School/College
ISC 128*	Industrial Leadership	2	0	2	24	High School/College
ISC 132*	Mfg Quality Control	2	3	3	24	High School/College
ISC 255*	Engineering Economy	2	2	3	24	High School/College
MAC 114*	Introduction to Metrology	2	0	2	15	High School/College
MEC 130*	Mechanisms	2	2	3	24	High School/College
MEC 161*	Manufacturing Processes I	3	0	3	24	High School/College
MEC 161A*	Manufacturing Proc I Lab	0	3	1	24	High School/College
MEC 180*	Engineering Materials	2	3	3	15	High School/College
MEC 251*	Statics	2	2	3	24	High School/College
MEC 252*	Strength of Materials	2	2	3	24	High School/College
MED 110	Orientation to Medical Assisting	1	0	1	25	College

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MLT 110*	Introduction to MLT	2	3	3	24	College
MLT 118	Medical Lab Chemistry	3	0	3	30	High School/College
NAS 101*	Nursing Assistant I	3	5	5	10	College
NAS 102*	Nursing Assistant II	3	8	6	10	College
NAS 103*	Home Health Care	2	0	2	10	College
NET 125*	Routing and Switching I	1	4	3	20	High School/College
NET 126*	Routing and Switching II	1	4	3	20	High School/College
NET 145*	Introduction to Linux	2	2	3	20	High School/College
NET 225*	Advanced Routing and Switching I	1	4	3	20	High School/College
NET 226*	Advanced Routing and Switching II	1	4	3	20	High School/College
NET 240*	Network Design	3	0	3	15	High School/College
NET 260*	Internet Development & Support	3	0	3	15	High School/College
NOS 110*	Operating Systems Concepts	2	3	3	15	High School/College
NOS 130*	Windows Single User	2	2	3	20	High School/College
NOS 230*	Windows Admin I	2	3	3	20	High School/College
PLA 110*	Introduction to Plastics	2	0	2	15	High School/College
PLA 115*	Polymer Processing	2	3	3	15	High School/College
PLA 215*	Polymeric Materials	2	3	3	15	High School/College
PLA 220*	Moldflow	2	3	3	15	High School/College
PME 113	Construction Equipment Repair	1	2	2	15	College
PME 113a	Part I-Construction Equipment Repair	1	0	1	15	College
PME 113b	Part II-Construction Equipment Repair	0	2	1	15	College
PME 221	Construction Equipment Servicing	1	2	2	15	College
PME 221a	Part I-Construction Equipment Servicing	1	0	1	15	College
PME 221b	Part II-Construction Equipment Servicing	0	2	1	15	College
PTC 110	Industrial Environment	3	0	3	20	High School/College
PTC 120*	Pharm Quality Control	3	2	4	24	High School/College
PTC 210*	Pharm Industrial Processes	3	2	4	24	High School/College
PTC 222*	Pharm Process Control	2	2	3	24	High School/College
PTC 226*	Validation	3	0	3	24	High School/College
PTC 228	Pharmaceutical Issues	1	0	1	20	High School/College
SGD 111*	Introduction to SGD	2	3	3	24	High School/College
SGD 112*	SGD Design	2	3	3	24	High School/College

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SGD 113*	SGD Programming	2	3	3	24	High School/College
SGD 114*	3 D Modeling	2	3	3	24	High School/College
WEB 115*	Web Markup and Scripting	2	2	3	24	High School/College
WEB 180*	Active Server Pages	2	2	3	24	High School/College
WEB 182*	PHP Programming	2	2	3	24	High School/College
WEB 186*	XML Technology	2	2	3	24	High School/College
WEB 230*	Implementing Web Serv	2	2	3	24	High School/College
WEB 250*	Database Driven Websites	2	2	3	24	High School/College
WEB 260*	E-Commerce Infrastructure	2	2	3	24	High School/College
WLD 115	SMAW (stick) Plate	2	9	5	15	College

* Course may be offered as Web-Supported (WB) or Hybrid (HY) or Online (IN)

I certify that all courses delivered, as part of this agreement do not duplicate or substitute for high school courses that are currently being offered at any high school in the LEA, or have not been terminated for a period of less than one academic year.

D. K. Krum

Date 5/29/07

Superintendent of Wake County Public School System

Cost for college textbooks and other fees:

Cost for college textbooks: Wake County Public School System will furnish Cooperative Agreement students with college textbooks. These textbooks may be purchased from the college bookstore. The actual cost will vary depending on the specific courses taken. The cost of the textbooks for Cooperative Agreement students will be the same as all other students enrolled in the same course. Textbooks from a previous Cooperative Agreement student group may be used provided they are of the correct edition.

Other Fees:

Student Administration Fee: Cooperative Agreement students will be assessed a student administration fee (currently \$10.00) per semester. This fee will provide Student Accident Insurance coverage and a source of funds for any Cooperative Agreement student Computer Use/Technology fee for the registration period. Cooperative Agreement students Computer Use/Technology fees will be transferred from the Wake Tech Student Activity Fund. Wake County Public School System will pay these student administration

fees after billed by Wake Technical Community College. The billing invoice should be sent to Career and Technical Education, Wake County Public School System, 3600 Wake Forest Road, P.O. Box 28041, Raleigh, N.C. 27611-8041. Attention: Director of Career and Technical Education.

Student Access Fee: All Wake Technical Community College students including Cooperative Agreement students, which register for a curriculum class(es) will be assessed a Student Access Fee of \$5.00 each semester. Cooperative Agreement students like other college students will be required to pay this fee from their own funds. This Access Fee entitles students to a parking decal, good on any of the Wake Technical Community College campuses, as well as free transportation on the Wake Technical Community College shuttle buses.

Evaluation methods and measures:
Cooperative Agreement students will be subject to the same evaluation methods and measures as other students taking the same course. Written tests will be required in all courses. Each course syllabus will list all evaluation methods and measures required for that specific course.

Stated provisions for termination and/or renewal of this agreement:
This is to certify that this Huskins Cooperative Agreement has been developed in accordance with the operating procedures for enrollment of high school students in community college courses; and, all student and course eligibility criteria have been met in accordance with General Statute 115-D-20(4), 23NCAC 2C.0305, North Carolina State Board of Community Colleges approved policies and procedures, applicable North Carolina Community College System guidelines and numbered memoranda. Furthermore, this is to certify that all courses shall be taught at the college level, using college level textbooks and course materials.

This the _____ day of _____ 2007


Date 5/25/04
Superintendent of Wake County Public School System


Date 6/5/06
President of Wake Technical Community College

Approved this 9th day of June 2007

Vice President of Academic and Student Services
NC Community College System