

TECH PREP AGREEMENT

2004-2005

Wayne County Public Schools, Wayne Community College

This agreement establishes the clear intent of the Board of Education of the Wayne County Public Schools and the Board of Trustees of Wayne Community College to develop a strong working relationship between the two educational systems through the joint development of a Tech Prep Program. This agreement reinforces the Joint Resolution endorsing articulation adopted between the two boards in the mid 1980's and reaffirmed March 1, 1993.

TECH PREP PROGRAM

In recent years, public education on a national level has had numerous studies, evaluations, and reports conducted in order to evaluate the status, the needs, and the recommendations for the purpose of educational improvement. Most of these studies indicated that the educational system is not fully providing high school graduates with the level of skills needed in order to function effectively in the Information Age, an age rapidly changing trends in the areas of communication and technology. Also, studies have further indicated that there is a close connection between the educational level of the individuals within a community and the economic growth and development of that community. For a community to remain both economically productive and competitive, and therefore, simultaneously maintain the basic principles of democracy, the individuals within the community must receive enhanced educational opportunities. A study conducted by North Carolina indicated that if many areas of the state are to prosper the state's work force must receive higher, advanced training and education. The study further indicated that educational institutions within the state must work to improve school-to-work transitions and to instill in the students a new set of principles and values that education is a fourteen year process.

Wayne County Public Schools and Wayne Community College are joining together to provide leadership to the total community by providing the citizens with educational programs for professional enrichment.

The Tech Prep Program goals are to:

- Increase the percentage of high school students who pursue higher education and training.
- Provide students information on the concept and advantages of college credit educational opportunities.
- Provide students an enhanced technically oriented educational background leading to an Associate in Applied Science Degree.
- Insure a smooth transition from high school studies to the entrance into a technical college setting.
- Increase community college completion rates by encouraging students to utilize post secondary opportunities.

The basic components of the Tech Prep Program will be:

- Total staff orientation to the educational needs, which are created by a technologically changing work environment.
- Establish articulated course credit agreement for WCPS and WCC with advanced placement agreements for awarding high school credit at the community college level.
- Curriculum study in the areas of math, science, communications, and vocational education in order to target necessary changes in courses or to establish new course as needed.
- Staff training to upgrade technological skills and to develop a Tech Prep course of study.
- Development of a comprehensive career information and guidance program.
- Development and implementation of a system-wide public information program with emphasis being placed on students, parents, and employers.

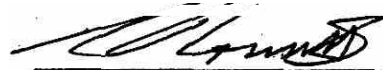
This agreement is entered into by:

Wayne County Public Schools



Chairman, Board of Education

Wayne Community College



Chairman, Board of Trustees

**COLLEGE TECH PREP
ARTICULATED COURSE CREDIT AGREEMENT FROM WAYNE
COUNTY PUBLIC SCHOOLS TO WAYNE COMMUNITY COLLEGE**

Statewide criteria for awarding credit at community college:

1. Grade of B or higher on high school course, and
2. A raw score of 80 or higher on the standardized VoCATS post-assessment

<u>HIGH SCHOOL COURSES WAYNE CO. PUBLIC SCHOOLS</u>	WAYNE COMMUNITY COLLEGE ARTICULATED CREDIT
AGRICULTURE/ENVIRONMENTAL TECHNOLOGIES Horticulture I (6841) and Horticulture H (6842)	AGR 170 Soil Science
BUSINESS/COMPUTER MARKETING TECHNOLOGIES Computerized Accounting I (6311) Computer Applications I (6411) Computer Applications I (6411) Computer Applications n (6412) E- Commerce (6413) Keyboarding (6512) Business Management and Applications (6225) Fashion Merchandising (6631) or Small Business Entrepreneurship (6615) or Business Management and Applications (6225) Marketing (6621) and Marketing Management (6622) Marketing Management (6622) Small Business/Entrepreneurship (6615) Strategic Marketing (6626)	ACC 115 College Accounting CIS 111 Basic PC Literacy or CIS 070 OST 13 6 Word Processing CIS 165 Desktop Publishing ECM 210 Introduction to E-Commerce OST 131 Keyboarding BUS 137 Principles of Management MKT 226 Retail Applications MKT 120 Principles of Marketing MKT 266 Retail Applications BUS 230 Small Business Management MKT 120 Principles of Marketing

DRAFTING

Drafting I (7921) DFT 151 CAD I
Drafting-Arch, n (7962)
Drafting-Arch, m (7963)

Drafting I (7921) Drafting-
Engineering n (7972) Drafting-
Engineering m (7973) DFT 151 CAD I

ELECTRONICS

Electronics I (7631) and
Electronics n (7632) *ELC 131 DC/AC Analysis

EARLY CHILDHOOD EDUCATION

Early Childhood Education I (711 I) and
Early Childhood Education II (7112) EDU 119 Early Childhood Education or
EDU 111 Early Childhood Cred. I and
EDU 112 Early Childhood Cred. H

**HEALTH OCCUPATIONS/HUMAN SERVICES
TECHNOLOGIES**

Allied Health Science I (7211) MED 121 Medical Terminology I

Allied Health Science n (7212) MED 122 Medical Terminology H

INDUSTRIAL MAINTENANCE

Electrical Trades I (7741) and
Electrical Trades n (7742) *ELC 113 Basic Wiring I

TRANSPORTATION TECHNOLOGIES

Automotive Technology I (7511) **AUT 110 Introduction to Automotive
Technology

Automotive Technology n (7512) and
Automotive Technology HI (7513) **AUT 151 Brake Systems
**AUT 164 Automotive Electronics

*Wayne Community College courses that are not included in the state articulated course agreement.

**NATEF Certification