



The Tech Prep Connection

Newsletter

Students Parents Educators Business and Industry Labor

Welcome from

NCCSCC

(North Central Counties School to Career Consortium)

Richard Radcliffe,

Yuba County Office of Education

Co-Chairperson, NCCSCC

Students,

Both the governor and the state superintendent have made vows to increase the focus on Career and Technical Education (formerly known as Vocational Education). Locally, you can enrich your Career and Technical Education through the Tech Prep Program. The majority of the jobs available today and in the future will require some type of post-secondary education. You can help yourself by enrolling in and completing a Tech Prep course at high school and gain additional credit when you enroll in the appropriate Yuba Community College District course. I encourage you to seek out and enroll in Tech Prep courses so you can benefit from this program.

The Tech Prep collaboration between Yuba Community College District and its feeder high schools provides you with ways to enhance your post-secondary education while you are still in high school. These collaborations are developed through articulation agreements. The articulations are in all career paths and provide a coordinated educational system that help remove curricular barriers, reduce the cost of education, and allow you to function in an educational environment that is meaningful.

Enroll now in a Tech Prep course and you can be awarded college credit for the high school class. Later, when you enroll in the articulated course at Yuba Community College District you will be given credit for your work. You will be on your way to the career of your dreams with a streamlined system that Tech Prep offers.

I encourage you to help yourself and plan for your bright future by utilizing the Tech Prep and the School-to-Career programs to help you create your dream career. The North Central Counties School-to-Career Consortium is here to support and help your efforts.

Sincerely,

Richard Radcliffe
Co-Chair NCCSCC



Welcome from

NCCSCC

(North Central Counties School to Career Consortium)

Dr. Edward B. Davis,

Associate Dean of Business division,

Social Science division

Co-Chairperson, NCCSCC

Dear Students,

As the co-chair of the North Central Counties School-to-Career Consortium (NCCSCC), I would also like to get you thinking about what you may want to do with the rest of your life.

Being 15 to 17 years of age can be a confusing period in one's life. So many pressures to get good grades, play sports, apply to colleges and to think about what types of work you may soon be doing. It's not easy. We are here to help you make some of those decisions, especially the ones about future careers.

The Tech Prep Program is designed for you to make an easy transition between high school and what we call post-secondary education. Post-secondary can mean a college or university, a trade school, like cosmetology or welding, or your local community college. The mission of the community college is to provide the course work and training to assist you in selecting a future career. If you want to continue your undergraduate education, you can take transferable courses at a community college and move on to a university. Or, like many students do, you can begin a career by taking vocational classes that will give you the necessary training that will lead to certification in a particular trade. The Tech Prep Program can get you to start thinking about a career choice before you finish high school. That's what it is all about.

So, if you would like some help getting started in life, I invite you to start thinking about utilizing the Tech Prep and School-to-Career programs. We want you to be successful in life and we are here to help that happen. Join us.

Sincerely,

Dr. Edward B. Davis
Co-Chair NCCSCC

What is Tech Prep...

Tech Prep is a hands-on experience offering high school students a clear path to the future through career-focused programs.

"Tech Prep provides, through a commitment by secondary and postsecondary institutions, as well as employers, a seamless course of study for all students, offering career options/pathways to assure a technologically competent workforce."

U.S. Department of Education

Adapted from Arizona Tech Prep Northeastern Consortium

Tech Prep programs in California focus on the integration and articulation of curricular pathways among secondary and post secondary programs.

The Tech Prep program provides academic and vocational preparation in an identified career pathway. Tech Prep students begin their program of study in a secondary institution and then transition into a post secondary institution to earn an advanced technical degree or certification.

Career pathways are academically rigorous and provide students with not only the fundamental skills that are required for postsecondary admission, but also the technical skills that will enable them to have successful careers in California's new, highly technical economy.

Adapted from San Diego Community College District website

Pathways to Careers



AGRICULTURE

- ◆ Agri-Business
- ◆ Agricultural Mechanics
- ◆ Animal Science
- ◆ Forestry & Natural Resources
- ◆ Ornamental Horticulture
- ◆ Plant & Soil Science



BUSINESS

- ◆ Accounting & Finance
- ◆ Business Management
- ◆ Computer Information Systems
- ◆ Entrepreneurship
- ◆ Marketing



ARTS, MEDIA, & ENTERTAINMENT

- ◆ Visual Arts
- ◆ Performing Arts
- ◆ Written Arts



ENGINEERING TECHNOLOGY

- ◆ Chemical Engineering
- ◆ Electrical Engineering
- ◆ Civil Engineering
- ◆ Mechanical Engineering



HEALTH CAREERS

- ◆ Dental Services
- ◆ Diagnostic Services
- ◆ Health Care Information Services
- ◆ Medical Office Services
- ◆ Nursing Services
- ◆ Preventive & Community Services
- ◆ Support Services
- ◆ Therapeutic Services



HOME ECONOMICS TECHNOLOGY

- ◆ Consumer Services
- ◆ Family & Human Services
- ◆ Food Service & Hospitality
- ◆ Fashion Design
- ◆ Food Sciences, Dietetics & Nutrition
- ◆ Hospitality, Tourism & Recreation
- ◆ Interior Design
- ◆ Child Development & Education



INDUSTRIAL & TECHNOLOGY

- ◆ Energy & Transportation
- ◆ Manufacturing
- ◆ Electronic Technology
- ◆ Graphic Communication
- ◆ Construction
- ◆ Drafting Technology



PUBLIC & HUMAN SERVICES

- ◆ Public Services & Safety
- ◆ Human & Social Services
- ◆ Education

Welcome to the world of
Tech Prep



I'll see you throughout your
Tech Prep Program.

Why Take Tech Prep Courses...

Low skills lead to low wages. In fact, in 1999, one in four high school graduates didn't earn enough money to support even a small family. This year, 52 percent of new jobs will require more than a high school education, but less than a four-year degree.

By setting a path now in the Tech Prep program, a student will be preparing for a better paying first job, or be better prepared if he or she decides to continue education after community college.

Adapted from Arizona Tech Prep Northeastern Consortium

Tech Prep uses the following common strategies to improve learning for high school-learners by:

- using more personalized and student- focused learning opportunities,
- rigorous, integrated curriculum,
- supports for all students, including guidance and college and career exploration,
- making learning relevant by linking it to careers or other themes (like the arts),
- providing various learning methodologies to meet multiple learning styles,
- providing choices and options for teens based on their interests and future plans,
- using the community (employers) for learning, and
- helping students plan for and advance from secondary to postsecondary education in a more thoughtful and planned manner.

Adapted from Rigor and Relevance: A New Vision for Career and Technical Education/ A White Paper

Partnerships...

Tech Prep was built upon three critical components:

Linkages between academic and career and technical educators. To ensure that the students (the future workforce) have a strong academic foundation and the ability to apply that foundation to technical tasks, academic and career and technical educators must work together to design Tech Prep sequences.

Collaboration between educators and the business community. To ensure that the students have opportunities to experience the workplace, and thus make informed choices about their careers and meet employer expectations, educators and the business community must work together to design work-based learning opportunities. Business, industry and labor can also assist by serving on advisory councils and as mentors, "clearly communicating performance standards, assisting in curriculum instruction, giving Tech Prep students priority hiring consideration, offering wage and advancement incentives, supporting continued work-related training or education, or even making scholarships available to postsecondary institutions".

Articulation between secondary and postsecondary education. To ensure a seamless transition for the students from secondary to postsecondary education, secondary and postsecondary educators and administrators must see that programs are articulated. A seamless transition is defined by having a non-duplicative course of study and having no need for remediation.

*Excerpted from the Illinois Tech Prep A Handbook for Tech Prep in Illinois brochure

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