



**AGREEMENT OF ARTICULATION
BETWEEN
TERRA STATE COMMUNITY COLLEGE
TECHNOLOGY, SCIENCE AND COMMUNICATIONS DIVISION
AND
VANGUARD-SENTINEL JOINT VOCATIONAL SCHOOL DISTRICT
COMPUTERIZED MANUFACTURING AND ROBOTICS PROGRAM
In Effect for 2004-2005 Graduates**

This agreement is based on a review of the Computerized Manufacturing and Robotics Program at Vanguard-Sentinel Joint Vocational School district and the courses taught in the Technology, Science and Communications Division at Terra State Community College as of the date of this agreement. A joint faculty and administrative discussion, review and evaluation of the content establishes the following agreement:

Students completing the Computerized Manufacturing and Robotics Program at Vanguard-Sentinel Joint Vocational School in Fremont will receive advanced credit towards an associate degree at Terra State Community College provided they meet the following criteria:

1. An application for admission has been completed and submitted to Terra State Community College.
2. All official secondary and post-secondary transcripts have been filed with the Office of Admissions at Terra State Community College.
3. The student has graduated from secondary school with a minimum Grade Point Average of 3.00 on a 4.00 scale in Computerized Manufacturing and Robotics.
4. The student is recommended by the faculty of the Computerized Manufacturing and Robotics Program.
5. Vanguard-Sentinel Joint Vocational School district must certify that the student has successfully completed all the requirements for the Computerized Manufacturing and Robotics Program.

Upon successful completion of the Computerized Manufacturing and Robotics course of study at the Vanguard-Sentinel Career Center, the student will be eligible for credit at Terra State Community College for the following courses, as it applies to his/her selected major.

- CAD111, Introduction to CAD
- EET105, Electricity I
- MET113/114, Machining Processes I and Lab

Credit will be awarded using the following processes:

1. The courses the students receive credit for will be added to their transcript once the student has completed the next higher level course. It is the responsibility of the student to present his/her career passport to Terra Community College.
2. In the event that the course is not a pre-requisite for another course, credit will be awarded upon completion of 15 quarter hours of 100 level courses with a "C" or better at Terra State Community College.

This agreement of articulation shall continue in effect for one year, at which time it will be reviewed by both parties.

Students at the Vanguard-Sentinel Career Center will enroll in the following Terra Community College courses as Tech Prep students:

	Transition to College	To be taken fall quarter
MET108	Manufacturing Survey	3 credits (Junior Year) To be taken fall quarter
MET102	Industrial Safety	1 credit (Junior Year) To be taken mini-session
QCT101	Intro to Quality Control	3 credits (Junior Year) To be taken winter quarter
ROB101	Intro to Robotics	4 credits (Junior Year) To be taken spring quarter
MET220	Hydraulics I	4 credits (Senior Year) To be taken fall quarter
EET106	Electricity II	4 credits (Senior Year) To be taken winter quarter
MET132	CNC Milling I	4 credits (Senior Year) To be taken spring quarter

The grades for the above courses will be placed on the student's Terra transcript.

Eric Schau Date
Tech Center, Fremont

Thomas Kissell Date
Dean
Technology, Science and
Communications Division
Terra Community College