



## ARTICULATION AGREEMENT

between

**CENTRAL STATE UNIVERSITY**

and

**CLARK STATE COMMUNITY COLLEGE**

This Articulation Agreement (the “Agreement”) is entered into on this 15<sup>th</sup> day of May, 2012 (the “Effective Date”) by and between Clark State Community College (“Clark State”), with an address of 570 E. Leffel Lane, Springfield, Ohio 45501; and Central State University (“Central State”) with an address of 1400 Brush Row Road, P.O. Box 1004, Wilberforce, Ohio 45384. Clark State is an institution of higher education established pursuant to Section 3358 of the Ohio Revised Code, and Central State is an institution of higher education established pursuant to Section 3343 of the Ohio Revised Code.

**Central State University** (Wilberforce, OH) established in 1887, has for 125 years been educating students with diverse backgrounds for leadership and service to the state of Ohio, the nation, and the world. The University is Ohio’s only public Historically Black University and fosters academic excellence through a strong liberal arts foundation and majors in selected professional fields. Central State University seeks to collaborate with other educational institutions to enrich educational opportunities for students and is accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools, located at 230 South LaSalle Street, Suite 7-500, Chicago, Illinois 60604-1413, (312) 263-0456 or (800) 621-7440.

**Clark State Community College** (Springfield, OH) Clark State Community College began in 1962 as the Springfield and Clark County Technical Education Program. In 1966 the name was changed to Clark County Technical Institute (CCTI), Ohio’s first technical college and then in 1972 CCTI had grown to 1,000 students and officially became Clark Technical College. In the 1970s the College re-examined its mission and determined that programs, which can be transferred to four year colleges, should be included as a secondary focus. In order to accomplish this, many new courses in humanities and social sciences were added to the curriculum. By 1985 Clark Technical College had developed one of the broadest general education programs of any

technical college in the state. It was this solid foundation, together with the many strong technical programs, that made the evolution to a community college a smooth and logical step. In 1988, the Ohio Board of Regents approved the change of Clark Technical College to Clark State Community College. As a result of this action, Clark State added the Associate of Arts and Associate of Science degrees (university parallel programs) to the nearly 30 technical associate degrees and certificates it had offered for years. The College now has more than 80 degree and certificate programs.

Clark State and Central State desire to enter into a contract pursuant to which students who have earned an Associate of Applied Science Degree in Manufacturing Technology at Clark State Community College are assured admission to Central State University for courses leading to a Bachelor of Science in Industrial Technology (Manufacturing Management Concentration) Degree.

To facilitate the transfer of students and to provide them with accurate transfer information, Clark State and Central State agree to the following:

### **PRINCIPLES OF AGREEMENT**

Central State University and Clark State Community College confirm the following points of agreement to assure equal treatment of all transfer and regularly enrolled students:

1. The determination of major program requirements for a Baccalaureate degree shall be the responsibility of authorized representatives of Central State University.
2. For admission to Central State University, the student will be required to earn at least a 2.0 overall grade point average on a four point scale. To be considered for upper division status, transfer students must complete 60 transferable semester hours or 90 quarter hours, and have a minimum cumulative grade point average of 2.0(SAT/ACT scores are not required for upper division transfer students.)
3. If the student switches his/her major to a major not covered by this agreement, transfer credit will be determined on a course-by-course evaluation.
4. Students majoring in Manufacturing Technology are encouraged to complete major preparation courses while enrolled at Clark State Community College.
5. No time limit shall be placed on the acceptance of credit transferable from Clark State Community College to Central State University unless there is a specific policy limitation for native students at Central State University.
6. If limitations on enrollment become necessary in upper division courses, Central State University will provide Clark State Community College with quotas. Further, Central State University agrees to allocate a specified number of spaces based upon enrollment

data as to the number of qualified transfer students who will be transferring from Clark State Community College.

7. If requested of Clark State Community College and approved by the students involved, transcripts of the perspective transfer students from Clark State Community College will be transmitted to Central State University for the purpose of providing counseling. Likewise, follow-up information will be forwarded to Clark State Community College for reporting the success of students transferring to Central State University.
8. Clark State Community College students transferring to Central State University will be treated the same as native Central State University students of equal class standing when applying for financial aid and in the award and distribution of these funds.
9. Clark State Community College students transferring to Central State University will receive consideration for campus housing on the same basis as Central State University students of equal class standing.
10. Clark State Community College students transferring to Central State University will receive equal opportunity to pre-register for junior level classes and have access to other student services on the same basis as native Central State University students of equal class standing.
11. Clark State Community College and Central State University will assign a staff member to serve as a liaison to assure maintenance of communication between the institutions.
12. Either party may initiate the termination of this Agreement upon six months written notification to the other party. Students in progress will be permitted to complete the program. Review of this agreement should be initiated every three academic years.

CENTRAL STATE UNIVERSITY  
and  
CLARK STATE COMMUNITY COLLEGE

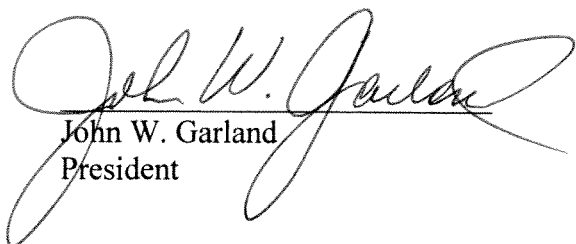
Graduates of Clark State Community College who have completed the requirements of the Associate of Applied Science Degree and have completed courses as indicated for the Manufacturing Technology program (see Attachment) will receive credit for their Clark State coursework towards the Bachelor of Science in Industrial Technology (Manufacturing Management Concentration) at Central State University.

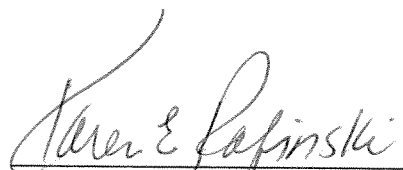
This agreement will be in effect on the date indicated below and continue for a period of three years, after which time officials from both institutions will make any necessary revisions.

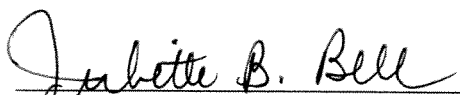
Effective Date: May 15, 2012


Central State University

Clark State Community College

  
John W. Garland  
President

  
Karen E. Rafinski, Ph.D.  
President

  
Juliette B. Bell, Ph.D.  
Provost and VP for Academic Affairs

  
David H. Devier, Ph.D.  
VP for Academic and Student Affairs



**Credit Transfer Course Guide**  
**Associate of Applied Science Degree from Clark State Community College**  
**to a**  
**Bachelor of Science Degree in Industrial Technology at Central State University**

**Introduction:** The information in this guide has been reviewed by officials at the listed institutions and has been verified as transferable and applicable towards the major listed. The student who intends to transfer to Central State University for the degree listed, and completes an **A.A.S. Degree in Manufacturing Technology** at Clark State Community College, and intends to pursue a B.S. Degree in Industrial Technology (Manufacturing Management Concentration) should follow this guide in addition to **contacting Academic Advisors at Clark State Community College and Central State University.**

**Course of Study**

Clark State Degree Program			Central State Degree Program		
Semester Cr.	Course	Description	Semester Cr.	Course	Description
<b>Mathematics</b>					
3	MTH 1280	College Algebra I	3	MTH 1750	College Algebra
4	MTH 1340	Pre-Calculus	3	MTH 2501	Trigonometry
<b>English</b>					
3	ENG 1111	English I	4	ENG 1101	Introduction to Writing for College
3	ENG 1122	English II	4	ENG 1102	Writing & Researching the Essay
<b>Humanities and Fine Arts (9 Hrs)</b>					
3	---	Elective	3	---	Elective (List A)
<b>Social and Behavioral Sciences (9 Hrs)</b>					
3	---	Elective	3	---	Elective (List B)
<b>Natural and Physical Sciences (7 Hrs)</b>					
5	PHY 1501	General Physics w/Algebra	4	PHY 1181	Basic Physics I
<b>Industrial Technology Requirements</b>					
3	ENT 1100	Introduction to Engineering Technology	3	MFE 1110	Principals of Manufacturing
3	CAD 1101	Computer-Aided Design	3	INT 1210	Engineering Computer Graphics
3	ENT 1400	Circuit Analysis	3	INT 2311	Circuit Analysis I
3	CAD 2100	Solid Modeling	3	INT 2320	Advanced 3-D Graphics
3	INT 2550	Automated Systems	3	INT 2420	Ind. Instrumentation & Process Ctrl.
3	ENT 2100	Manufacturing Processes	3	INT 3510	Materials & Machine Processes
3	INT 2500	Programmable Logic Control	3	INT 3540	Programmable Logic Controllers
3	MGT 2000	Principles of Management	3	BUS 2343	Principles of Management
3	ENT 2400	Computer Numerical Control	3	INT 3620	Computer Numerical Control
3	ENT 2600	Engineering Design	3	---	Technical Elective

Courses specified above will transfer and be applied to courses at Central State University.

**Completion of the following classes is recommended before admission to Central State University to complete Statewide Articulation Agreement**

**General Education – Bridge Courses**

Clark State Degree Programs			Central State Degree Programs		
Semester Cr.	Course	Description	Semester Cr.	Course	Description
3	HST 2200	Topics In African-American History & Culture	3	HIS 1110	Intro History of Africans in the U.S
9	---	Social Science Electives	6	---	Social and Behavioral Science Electives (List B)
4	---	Natural and Physical Sciences	3	---	Natural and Physical Sciences <sup>1</sup> (List C)
			2	HPR 1000	Health & Wellness <sup>3</sup>
			1	---	HPR Activity <sup>2,3</sup>
<b>Technical – Bridge Courses <sup>3</sup></b>					
3	ENT 2200	Statics	3	INT 2460	Applied Statics
4	ACC 1100	Introduction to Financial Accounting	3	ACC 2210	Financial Accounting

**General Notes:**

<sup>1</sup> Requires 3 hours of Natural and Physical Sciences other than Physics.

<sup>2</sup> Students of the age 25 or older are exempted from Health Physical Education activity requirement.

<sup>3</sup> Students are encouraged to complete these courses at Clark State or enroll at Central State University using the SOCHE consortium before transferring to Central State.

**TRANSFER GUIDE AND COURSE PLAN FOR THE DEGREE, BACHELOR OF SCIENCE  
MAJOR In Industrial Technology (Manufacturing Management Concentration)**

The curriculum below is to be used in consultation with an academic advisor. The student must be familiar with the University requirements, the Core Curriculum and any Special Requirements for the above degree.

FALL SEMESTER				SPRING SEMESTER			
Year	Course Number	Title	Credit Hrs	Year	Course Number	Title	Credit Hrs
Junior	BUS 1100	Contemporary American Business	3	Junior	ACC 2240	Managerial Accounting	3
	INT 1100	Engineering Print Reading	3		INT 2410	Industrial Safety & Health	3
	INT 3550	Applied Strength of Materials	3		INT 3610	Plastics Technology	3
	MTH 2001	Probability and Statistics	3		BUS 2200	Legal Environment of Business	3
					INT 2312	Circuit Analysis II	3
		Total	<b>12</b>			Total	<b>15</b>
Senior	INT 4710	Manufacturing Processes	3	Senior	BUS 2353	Principles of Marketing	3
	INT 4730	CAD/CAM/CAE	3		BUS 3331	Principles of Finance	3
	INT 4795	Senior Design Capstone I	2		MKT 3456	Purchasing	3
	MGT 4441	Labor Management	3		INT 4895	Senior Design Capstone II	2
	HIS 1121/1122	Global History I or II	3				
		Total	<b>14</b>			Total	<b>11</b>

Minimum semester hours required for the degree 126. Grand Total hours 127--(52 hours completed during the junior and senior years at CSU plus 75 transfer hours applying to the degree).