ARTICULATION AGREEMENT BETWEEN
C-TEC COMPUTER AND INFORMATION SYSTEMS PROGRAM AT LAKewood
HIGH SCHOOL
AND
CENTRAL OHIO TECHNICAL COLLEGE INFORMATION TECHNOLOGY
PROGRAM
2012-2014

Articulation credit to postsecondary programs for relevant high school courses (1) eliminates unnecessary duplication of learning and (2) saves students time and tuition in the pursuit of higher education. Recognizing the need for such agreements, Central Ohio Technical College (COTC) agrees to grant articulation credit to students completing C-TEC Computer and Information Systems Program courses at Lakewood High School, as follows:

1. The student must be graduated from high school and must have completed the specified course(s) with a grade of A or B or C.

2. The course instructor(s) must review and complete the articulation form (see attached copy) and send it to COTC.

3. The articulated courses will be transcripted at COTC once the student registers for COTC coursework.

There will be no charge for college credit awarded through this agreement, although COTC may charge a small fee for the administration of the student’s record. For the purposes of compliance with state and regional accreditation standards, COTC reserves the right to review the credentials—including, but not limited to, college transcripts and resumes—of the instructors of articulated courses.

The administrators and faculty of the program at both levels pledge their commitment and support to continuing this relationship and to promoting these articulation opportunities to the students.

C-TEC

Joyce Balacy	5/14/13
Superintendent	Date

Manny Evans	5/16/13
Director	Date

Central Ohio Technical College

Donnie J. Cole, Ph.D. 6-12-13
President	Date

Melinda Segal	6-7-13
Chief Academic Officer	Date

Vicki J. DeWald	6/14/13
Academic Dean	Date

Armie de Philipa	6/14/13
Faculty Representative	Date

5/15/2013
ARTICULATION AGREEMENT BETWEEN
C-TEC COMPUTER AND INFORMATION SYSTEMS PROGRAM AT LAKEWOOD
HIGH SCHOOL
AND
CENTRAL OHIO TECHNICAL COLLEGE INFORMATION TECHNOLOGY
PROGRAM
2012-2014

Instructions to Apply for College Credit

The articulation agreement between the C-TEC Computer and Information Systems Program at Lakewood High School and Central Ohio Technical College enables high school graduates to receive college credit at COTC for selected courses upon evidence of competency in technology courses that are deemed equivalent to those in the attached list.

Instructions to the Student:

You must have an A, B, or C in the course to earn the college credit.

If you think that the courses in question might qualify for articulation credit, fill out the first part of the attached form. Take the form to your technology teacher(s), who will review the courses and, if applicable, estimate that the courses meet the criteria for the corresponding college courses listed in this agreement. The teacher(s) will make a recommendation for your receiving articulation credit by completing the form, attaching an official transcript, and sending these materials to COTC. Staff persons at COTC will review the materials and, if appropriate, grant recommended credit.

Instructions to the High School Teacher:

Please read the attached form carefully before filling it out. Students must (1) have covered competencies listed for the COTC course(s) in question and (2) have mastered these competencies in their technology courses at an A, B, or C level. Verify that each goal has been met at the appropriate level by initialing, signing, and dating the form. Please attach the student’s official transcript.

Your signature certifies that, in your estimation, the high school courses meet all articulation criteria for the indicated COTC courses and that the student has, to your knowledge, completed successfully those courses eligible for articulation. Mail the competed form to: Records and Registration, Central Ohio Technical College, 1179 University Drive, Newark, OH 43055.
ARTICULATION AGREEMENT BETWEEN
C-TEC COMPUTER AND INFORMATION SYSTEMS PROGRAM AT LAKEWOOD
HIGH SCHOOL
AND
CENTRAL OHIO TECHNICAL COLLEGE INFORMATION TECHNOLOGY
PROGRAM
2012-2014

RECOMMENDATION FORM FOR COLLEGE CREDIT

To be completed by the student:

Student Name: ________________________________

Address: ____________________________________________
Street City State Zip

Home Phone (____) __________ Work Phone: (____) __________

Expected High School Graduation Date: ________________
Month Year

I agree to permit my high school teacher(s) to provide COTC with the information on this form
and understand that articulated credit might apply only to a degree or certificate at COTC and
might not be transferrable to another college or university.

Student Signature: ________________________________ Date: __________

............................................................................................................

To be completed by the high school teacher(s):

Teacher Name(s): _______________________________________

High School Name: ________________________________________

School Address: __________________________________________
Street City State Zip

School Phone Number: (____) _____________________________

As indicated by my initials next to the attached course description(s), I consider that my former
student has achieved the indicated knowledge and skills at a level of “A”, “B”, or “C”.

Teacher Signature(s): ________________________________ Date: __________

Supervisor Signature: ________________________________ Date: __________

Recommendation for credit for: ____________________________
(student name)

6/4/2013
<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Teacher’s Initials</th>
<th>COTC Course Available for credit</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td><strong>BUS-105 Introduction to Business</strong> (3 credits)</td>
</tr>
</tbody>
</table>

This introductory course explains the principles, terminology, and concepts necessary for interpreting business. Activities and presentations are provided to the student that will allow him or her to identify business environments, business ownership, ethical issues, global business awareness, organizational structures, management and marketing principles, technology information and financial implications in society. Upon completion of the course, the student will have a better understanding of the various elements of the business process, with this assisting in both the student’s personal and professional life.

|              |                    | **CIT-105 Principles of Computer Programming** (3 credits) |

This course introduces the student to the logic of computer programming. Through the use of flowcharts, pseudo-code, and the C++ programming language, the student develops algorithms for solutions to real world programming problems. Introductory topics in Object Oriented programming will be discussed. Hands-on lab exercises allow the student to apply the algorithms to real computer programs.

|              |                    | **CIT-130 Visual Basic I** (3 credits) |

The student will design and write programs using Visual Basic programming features which include the ability to create and integrate text and graphics in an interactive environment. File handling will include the creation and maintenance of sequential and indexed files as well as the integration of databases. Object oriented programming concepts are introduced and structured programming techniques are emphasized with the student writing and executing a variety of programs for business and scientific applications.
ARTICULATION AGREEMENT BETWEEN  
C-TEC COMPUTER AND INFORMATION SYSTEMS PROGRAM AT LAKEWOOD  
HIGH SCHOOL  
AND  
CENTRAL OHIO TECHNICAL COLLEGE INFORMATION TECHNOLOGY  
PROGRAM  
2012-2014

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Teacher's Initials</th>
<th>COTC Course Available for credit</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td><strong>CIT-102 Computer Applications for Technology Specialists</strong> (3 credits)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>In this course, the student will be introduced to the use of computer applications, emerging technology applications, and project planning applications, as well as gain insight into how to assist other users with application settings and options, and integration capabilities. The student will also learn about the components and peripherals of a computer (PC) and how they function and communicate as a system. Hands-on lab experience using the Windows operating system is emphasized.</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>DMD-110 Photoshop for the Web</strong> (1 credit)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>This course provides an introduction to the techniques of designing web pages using Photoshop and preparing images for the web.</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>DMD-120 Web Design and Development I</strong> (3 credits)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>This course is an introduction to Web site design and development. Using WYSIWYG software, the student will be introduced to the principals of web design, page layout including CSS formatting and the use of current scripting languages. Familiarity with Photoshop or other image-editing tool for manipulation of JPEGs and GIFs is highly recommended.</td>
</tr>
</tbody>
</table>