

**Southwestern College
and
Cowley College**

Computer Science and Computer Programming Technology Memorandum of Agreement

Introduction

This agreement formally recognizes that **Southwestern College** and **Cowley College** are active educational partners in providing educational opportunities for currently enrolled and potential students of our combined institutions.

Southwestern College and **Cowley College** share a commitment to increasing opportunities for student access to and success in higher education. Agreement to this partnership requires a commitment by both institutions to facilitate a student's ability to transfer into an undergraduate degree program without jeopardizing the intended mission and stated goals of either institution.

Purpose

This agreement defines a structure through which articulation on all levels can be supported. This agreement is specifically designed to allow for maximum transfer of credit and a seamless transition for students earning an associate degree.

Development and distribution of all transfer articulation products (e.g. brochures, checklists or transfer guides) are the responsibility of **Southwestern College**. **Southwestern College** will honor the input from **Cowley College** so that the most efficient transfer possible may be achieved for the student. **Southwestern College** and **Cowley College** agree to develop a working plan which may include:

1. Creation and implementation of transfer material.
2. Counselor/advisor and faculty interchange.
3. Determination of location and method of distributing advisement information.
4. Distribution of transfer information on the Internet including the ability to electronically link both institutions through their transfer websites.

Transfer Elements

1. All coursework presented by students who have attended **Cowley College** will transfer to **Southwestern College**, with the exception of varsity athletics or courses identified by the first institution as developmental/remedial. A maximum of 64 hours earned at two-year colleges will apply to the bachelor's degree. Students transferring with an associate degree from **Cowley College** will not be required to take any further general education course work if they have already completed English Composition I and II as well as a college level math course (preferably College Algebra). Students will only be required to complete coursework in their chosen major plus any additional course work needed to reach a minimum of 60 hours of upper division course work. Students must have a minimum of 124 credit hours to graduate from **Southwestern College**.

2. **Cowley College** learners may apply to **Southwestern College** program with 30 hours of credit. Although **Southwestern College** programs only require a minimum of 30 earned hours before entrance, it is preferable that **CC** students enter with an AS from **Cowley College**. The **CC** general education coursework completes the Southwestern College general education program requirements.

Cowley College Computer Science (AS)	Southwestern College Computer Programming Technology (BS)
Basic Skills (12 hours) ENG 2211 Composition I ENG 2212 Composition II MTH 4435 Calculus I COM 2711 Public Speaking Computer Literacy (3 hours) CAP 1516 Computer Applications or Computer Literacy Humanities (6 hours) 2 Different Departments Social Sciences (6 hours) 2 Different Departments Science and Math (20 hours) MTH4440 Calculus II Additional Lab Sciences (15 hours) Computer Science (6 hours) Health & Physical Education (1 hour) Electives (9 hours) 65 Total Hours	COT 220 Microsoft Access CPT 432 Visual Basic.Net Programming Essentials I CPT 433 Visual Basic.Net Programming Essentials II CPT 322 SQL Fundamentals CPT 323 VBA, The Internet & Microsoft Office Applications CPT 421 Java Programming Principles 1 CPT 422 Hypertext Markup Language Programming CPT 423 Project: Designing & Programming an Application CPT 431 Java Programming Principles 2 Required Common Courses HRD 210 Entrance Seminar (1 credit hour) ENG 420 Business and Administrative Communication BQM 427 Professional Communication and Presentation BUS 337 Business Ethics BUS 445 Management Decision Making LAS 499 Responsibility for the Future BQM 425 Research Project 46 Total Hours 14 Hours of Elective Classes (5 need to be taken for the 60 hour 4 year university/college requirement to be met and 9 must be basic education classes – Composition I & II and College Algebra.) 124 Total Hours needed to Graduate

Equivalency Chart

Cowley College

Southwestern College

ENG 2211 Composition I	PSC 225 Composition I
ENG 2212 Composition II	PSC 226 Composition II
COM 2711 Public Speaking	PSC 242 Speech
MTH 4420 College Algebra	PSC 229 College Algebra

3. Students from **Cowley College** will be guaranteed admission to any chosen program offered through **Southwestern College** upon satisfaction of all other conditions for admission, as stated in the **Southwestern College** catalog. **Southwestern College** admission requirements include:

- High school graduation or GED;
- A minimum of three years work experience (or satisfactory interview with the director of academic affairs explaining why this can be waived).

4. Upon completion of the bachelor's degree, the associate degree will be listed on the baccalaureate transcript.

Southwestern College will honor this agreement with all associate degree granting institutions currently accredited or in candidacy status by regional or national accrediting bodies recognized by the U.S. Department of Education. **Cowley College** agrees to notify **Southwestern College**, of any adverse changes in its accreditation status.

Transfer literature for degrees offered at **Southwestern College**, will be provided upon request by contacting the Professional Studies administrative offices.

No financial implications concerning the transfer or exchange of cash, equipment, or real estate is intended or implied by this agreement. **Southwestern College** and **Cowley College** are separate and independent institutions of higher education and intend to remain so. The administrators of **Southwestern College** and **Cowley College** are authorized to prepare and implement plans of action and procedures necessary to effect this agreement.

Longevity of Agreement

This agreement will be in effect for three years from the date of administrative endorsement, below. Renewal of agreement with appropriate content changes will be discussed at the end of this time period. Renewal of this agreement requires the written consent of both **Southwestern College** and **Cowley College**. Transfer literature will be updated on an annual basis.

Southwestern College

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