

PROGRAM TO PROGRAM ARTICULATION AGREEMENT

Agreement with Respect to Applying the
ENGINEERING / ARCHITECTURAL DRAFTING
Associate of Applied Sciences Degree Program

Towards the
CONSTRUCTION MANAGEMENT MAJOR
Bachelor of Science Degree Program

Between
LAKE AREA TECHNICAL INSTITUTE
and
SOUTH DAKOTA STATE UNIVERSITY

III. Academic Program

- A. Upon successful completion of the major requirements specified in III.B. below, SDSU will accept **21** technical course credits from the A.A.S. degree in Engineering / Architectural Drafting for students majoring in Construction Management. Students must successfully complete the A.A.S. degree in Engineering / Architectural Drafting from LATI prior to transferring to SDSU for the technical course credits to be accepted. General Education coursework is in addition to the 21 technical course credits. Students must meet all Board of Regents policies and university graduation requirements in order to receive a degree.
- B. Requirements to be completed at SDSU to earn a Bachelor of Science degree with a major in Construction Management are outlined below.

Major requirements: 33 credits

1. CM 216, Construction Materials (3 credits)
2. CM 232, Cost Estimating (3 credits)
3. CM 320/320L, Construction Soil Mechanics and Lab [or PS 243 Geology] (3 credits)
4. CM 332, Building Construction Methods and Systems (3 credits)
5. CM 333, Mechanical, Electrical, Plumbing Systems (3 credits)
6. CM 353/353L, Construction Structures (3 credits)
7. CM 374, Heavy Construction Methods and Systems (3 credits)
8. CM 400, Risk Management and Construction Safety (3 credits)
9. CM 410, Construction Project Management and Supervision (3 credits)
10. CM 443, Construction Planning and Scheduling (3 credits)
11. CM 473, Construction Law and Accounting (3 credits)*

* Meets Advanced Writing requirement

Required Support Courses: 35 credits

1. ACCT 210, Principles of Accounting (3 credits)
2. ACCT 211, Principles of Accounting (3 credits)
3. BADM 350, Legal Environment of Business (3 credits)
4. BADM 360, Organization and Management (3 credits)
5. ECON 201, Principles of Microeconomics (3 credits)
6. MATH 121/121L, Survey of Calculus and Lab (5 credits)
7. STAT 281, Introduction to Statistics (3 credits)
8. Technical Electives in Construction, Construction Science, and Business & Management from approved list (12 credits)

General Education/Institutional Graduation Requirement Courses: 38-39 credits

1. Must include ENGL 277, Technical Writing in Engineering (3 credits)
2. Must include ECON 202, Principles of Macroeconomics (3 credits)
3. Must include CHEM 106/106L, Chemistry Survey and Lab (4 credits)
4. Must include MATH 102 College Algebra (3 credits) and MATH 120 Trigonometry (3 credits), OR MATH 115 Pre-calculus (5 credits) [only 3 credits count toward SGR]
5. Must include PHIL 220, Introduction to Ethics (3 credits)
6. Must include PHYS 111/111L, Introduction to Physics I and Lab (4 credits)
7. Remaining credits must meet System General Education requirements, Institutional Graduation requirements, Globalization requirement and Advanced Writing requirement and be selected from the approved list of courses specified in BOR policy 2:7. To fulfill the System General Education Requirements, all students must pass the System Information Literacy Examination. Technical institute graduates must take the examination the first semester of enrollment at the university.

Electives: 0-1 credits

Total number of credits at SDSU: 107

Transfer credits from LATI: 21*

Total credits required: 128

*Transferable general education courses can be completed at LATI.

Additional requirements:

1. Students transferring from Lake Area Technical Institute must have a cumulative GPA of "C" (2.0 on a 4.0 scale) and no course grade below a "C" (2.0 on a 4.0 scale). Articulating students with a cumulative GPA lower than 2.25 will be admitted to the General Engineering non-degree program until their GPA meets the Construction Management program GPA minimum of 2.25.
2. In accordance with BOR policy 2:28, students must demonstrate satisfactory performance in writing, mathematics, reading and science reasoning as evidenced by receiving a passing score on all sections of the Collegiate Assessment of Academic Proficiency (CAAP) exam. The exam must be taken during the first semester of enrollment at SDSU.

VIII. Acceptance of Revised Agreement

For South Dakota State University:

Laurie Nichols Date: *1-15-2011*
Dr. Laurie Nichols
Provost and Vice President for Academic Affairs

For Lake Area Technical Institute:

Deb Shephard Date: *1/10/11*
Ms. Deb Shephard
President