



NEW PROGRAM PROPOSAL FORM

Sponsoring Institution(s): Ranken Technical College

Program Title: Associate of Applied Science

Degree/Certificate: Associate of Technology

Options: Click here to enter text.

Delivery Site(s): 4431 Finney Avenue, St. Louis, MO 63113

CIP Classification: 32.0111

*CIP code can be cross-referenced with programs offered in your region on MDHE's program inventory highered.mo.gov/ProgramInventory/search.jsp

Implementation Date: August 2009

Cooperative Partners: Click here to enter text.

*If this is a collaborative program, form CL must be included with this proposal

AUTHORIZATION:

Donald J. Pohl/Executive Vice President

3-29-2016

Name/Title of Institutional Officer

Signature

Date

June Poletti

314-286-4817

Person to Contact for More Information

Telephone



STUDENT ENROLLMENT PROJECTIONS

Year	1	2	3	4	5
Full Time					
Part Time	18	10	18	12	28
Total	18	10	18	12	28

Please provide a rationale regarding how student enrollment projections were calculated:

The projected enrollment is based on actual student enrollment.

Provide a rationale for proposing this program, including evidence of market demand and societal need supported by research:

Graduates of the Associate of Applied Science program will possess the technical skills to advance on the job as well as the communication and critical thinking skills necessary to further their career and move into supervisory positions. Projected growth from 2012 to 2022 in the State of Missouri for first-line supervisors of mechanics, installers and repairers is an average of 8%.



PROGRAM STRUCTURE

A. Total credits required for graduation: 60

B. Residency requirements, if any: _____

C. General education: Total credits: 30

Courses (specific courses OR distribution area and credits):

Course Number	Credits	Course Title
English, Communications & Social Science		
ENG1101	3	College Composition I
ENG2102	3	College Composition II
COM1105	3	Oral Communications
Choose TWO of the following or equivalent		
SOC1206 or PSY1206	3	Principles of Sociology OR Introduction to Psychology
POL3208	3	American Government
ETH3000	3	Contemporary Ethics
PSY3100	3	Organizational Behavior
PSY4000	3	Organizational Psychology
Mathematics & Science		
MTH1110	3	Elementary Algebra
MTH1111 or MTH1100	3	Intermediate Algebra or Elem/Intermediate Algebra
PHY2100	3	Conceptual Physics
Business & Information Technology		
BUS1000	3	Career Success Skills
Choose ONE of the following or equivalent		
COM3100	3	Organizational Communications
COM3000	3	Intercultural Communications
Choose ONE of the following or equivalent		
MNG1204	3	Intro. To Business & Management
MNG3100	3	Management & Supervision
MNG4115	3	Lean Six Sigma
ECO3205	3	Macroeconomics
	60	TOTAL MINIMUM HOURS REQUIRED

D. Major requirements: Total credits: 30

Course Number	Credits	Course Title
RTC2500 or TEC2500	30	RTC2500 = Technical Education Credits accepted from undergraduate evening certificate and undergraduate day associate of technology, science or certificate or TEC2500 = technical credits from other institutions, work experience, or occupational training evaluated on a case-by-case basis.

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E. Free elective credits:

none

(Sum of C, D, and E should equal A.)

F. Requirements for thesis, internship or other capstone experience:

none

G. Any unique features such as interdepartmental cooperation:

none



PROGRAM CHARACTERISTICS AND PERFORMANCE GOALS

Institution Name Ranken Technical College
Program Name Associate of Applied Science
Date 3-28-16

(Although all of the following guidelines may not be applicable to the proposed program, please carefully consider the elements in each area and respond as completely as possible in the format below. Quantification of performance goals should be included wherever possible.)

1. Student Preparation

- Any special admissions procedures or student qualifications required for this program which exceed regular university admissions, standards, e.g., ACT score, completion of core curriculum, portfolio, personal interview, etc. Please note if no special preparation will be required.

No special preparation will be required. Students must complete an application; submit a copy of their high school diploma, final high school transcript or GED certificate; take the Compass Placement Test for Reading, Math and Writing or submit ACT scores in Reading (16 or higher), Math (17 or higher) and composition (7 or higher); pay the \$95 non-refundable registration fee.

- Characteristics of a specific population to be served, if applicable.
None.

2. Faculty Characteristics

- Any special requirements (degree status, training, etc.) for assignment of teaching for this degree/certificate.

General Education instructors must have a master's degree: Math, Science, English Composition, Communications, Sociology, Psychology, Computer Literacy, Business; Technical Education subjects require an associate's degree.

- Estimated percentage of credit hours that will be assigned to full time faculty. Please use the term "full time faculty" (and not FTE) in your descriptions here.
Each full time faculty member teaches an average of 18 credit hours per semester.
- Expectations for professional activities, special student contact, teaching/learning innovation.
Faculty are expected to work closely with program advisory committee to maintain and enhance curriculum and assess program outcomes.

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3. Enrollment Projections

- Student FTE majoring in program by the end of five years.
We have 30 students enrolled in various levels of completion during year five of this program.
- Percent of full time and part time enrollment by the end of five years.
100 % part time enrollment

4. Student and Program Outcomes

- Number of graduates per annum at three and five years after implementation.
Year 3: 18 graduates Year 5: 28 graduates
- Special skills specific to the program.
This degree is designed for the adult working in a technical field who wishes to apply their technical training and work experience towards a college degree. Graduates of the Associate of Applied Science degree program will not only possess the technical skills to advance on the job but will also have the communication and critical thinking skills necessary to further their career. Upon completing the program, students will be able to demonstrate competent oral and written communication and computer skills used in workplace environments; demonstrate quantitative reasoning skills by performing mathematical and scientific computation common to various technical fields; demonstrate competent work ethic skills and basic business knowledge necessary to secure employment and further advancement in various technical fields; demonstrate critical thinking skills through problem solving, argumentation, data collection and documentation, and analysis; and demonstrate general knowledge of the humanities to enhance skills for interacting with people and/or producing projects in their careers.
- Proportion of students who will achieve licensing, certification, or registration.
No specific license or national certification will be earned with this program
- Performance on national and/or local assessments, e.g., percent of students scoring above the 50th percentile on normed tests; percent of students achieving minimal cut-scores on criterion-referenced tests. Include expected results on assessments of general education and on exit assessments in a particular discipline as well as the name of any nationally recognized assessments used.
There is not a nationally recognized assessment test at this time
- Placement rates in related fields, in other fields, unemployed.
90% of graduates will be placed within 6 months of graduation
- Transfer rates, continuous study.
We anticipate 10% of graduates may transfer or continue study towards a bachelor level degree.

5. Program Accreditation

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- Institutional plans for accreditation, if applicable, including accrediting agency and timeline. **If there are no plans to seek specialized accreditation, please provide a rationale.**

Ranken Technical College is accredited by The Higher Learning Commission.

6. Alumni and Employer Survey

- Expected satisfaction rates for alumni, *including timing and method of surveys*. Alumni will be invited to serve on departmental advisory boards that provide advice and information to keep faculty up to date on recent trends in industry.
- Expected satisfaction rates for employers, including timing and method of surveys. Employers who hire graduates are invited to serve on departmental advisory boards that provide advice and information to keep programs up-to-date on recent trends in their industry. These vital contributions ensure that Ranken's curriculum stays on the leading edge of the industries we serve.

7. Institutional Characteristics

- Characteristics demonstrating why your institution is particularly well-equipped to support the program.

Through a unique combination of classroom education and hands-on instruction, each student is fully educated to be successful in his or her technical field of choice. Our education formula is founded on success and career development. The formula for a student's success is based upon three equal components: technical education, general education, and work ethic.