



OFF-SITE DELIVERY OF AN EXISTING PROGRAM FORM

**Sponsoring Institution (s):** Ranken Technical College  
Name of Institution (Campus or off-campus residential center in the case of multi-campus institutions).

**Program Title:** Information Technology  
**Degree/Certificate:** Associate of Technology  
**Institution Granting Degree:** Ranken Technical College  
**Delivery Site(s):** 1205 Corporation Lane, Perryville, MO 63775  
**Mode of Program Delivery:** Classroom/Labs

**Geographic Location of Student Access:** 1205 Corporation Lane, Perryville, MO 63775

**CIP Classification:** 111001 (Please provide CIP code)

**Implementation Date:** June 2017

**Semester and Year**

**Cooperative Partners:** [Click here to enter text.](#)

AUTHORIZATION

Don Pohl, Executive Vice President

7/28/2017

Name/Title of Institutional Officer

Signature

Date

June Poletti

314-286-4817

Person to Contact for More Information

Telephone



**STUDENT ENROLLMENT PROJECTIONS**

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Year	1	2	3	4	5
Full Time	8	12	20	24	24
Part Time	0	0	0	0	0
Total	8	12	20	24	24

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

The rationale is based on the number of students from Perryville that are currently attending the program in St Louis and an industry needs survey that was conducted with businesses in the southeast region of Missouri.

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

Employment of network and computer systems administrators is projected to grow 8 percent from 2014 to 2024. Growth in this occupation will be driven by the increased data needs of companies across the economy. Annual projected job openings in the state of Missouri for Network & Computer Systems Administrators is 170.



## PROGRAM CHARACTERISTICS AND PERFORMANCE GOALS

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Institution Name      Ranken Technical College  
Program Name          Information Technology  
Date      3/24/17

(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.  
AS or BS degree in Information Technology or related computer field. Proficiency with PC hardware, Command line, Windows 7, Windows 8, and HTML are required.
- 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 one 14-credit hour course.
- Expectations for professional activities, special student contact, teaching/learning innovation.  
Faculty are expected to travel to area schools and industry to promote the program. 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.  
24
- Percent of full time and part time enrollment by the end of five years.  
100% full time enrollment

### **4. Student and Program Outcomes**

- Number of graduates per annum at three and five years after implementation.  
Estimated graduates at three years 20 and at five years 24.
- Special skills specific to the program.  
Graduates of the Network Systems Management track of the Information Technology program will be able to implement static and dynamic routing protocols using Cisco routers; implement switching technologies such as VLANs, Spanning Tree Protocol (STP), Inter-VLAN routing and VLAN Trunking Protocol (VTP); install/configure Small Office/Home Office wireless network using Linksys wireless routers and clients; implement inter-VLAN routing using Cisco switches and routers; install/configure wide-area network (WAN) technologies such as Frame Relay and PPP; configure basic networking security strategies to protect corporate networks; implement IPv6 addresses on new/existing networks; install and configure enterprise-level servers; implement high availability and disaster recovery; support data centers; create and maintain group policy; and configure, monitor and troubleshoot Active Directory configurations.
- Proportion of students who will achieve licensing, certification, or registration.  
100% of students will be taking industry certifications.
- 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.  
80% of students will pass Microsoft 70-680 Windows 7 Configuring certification and  
80% of students will pass CompTIA A+
- Placement rates in related fields, in other fields, unemployed.  
90% of graduates are placed with 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 advise and information to keep faculty up to date on recent trends in ndustry.
- 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 advise 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.

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Form PG – Program Characteristics and Performance Goals