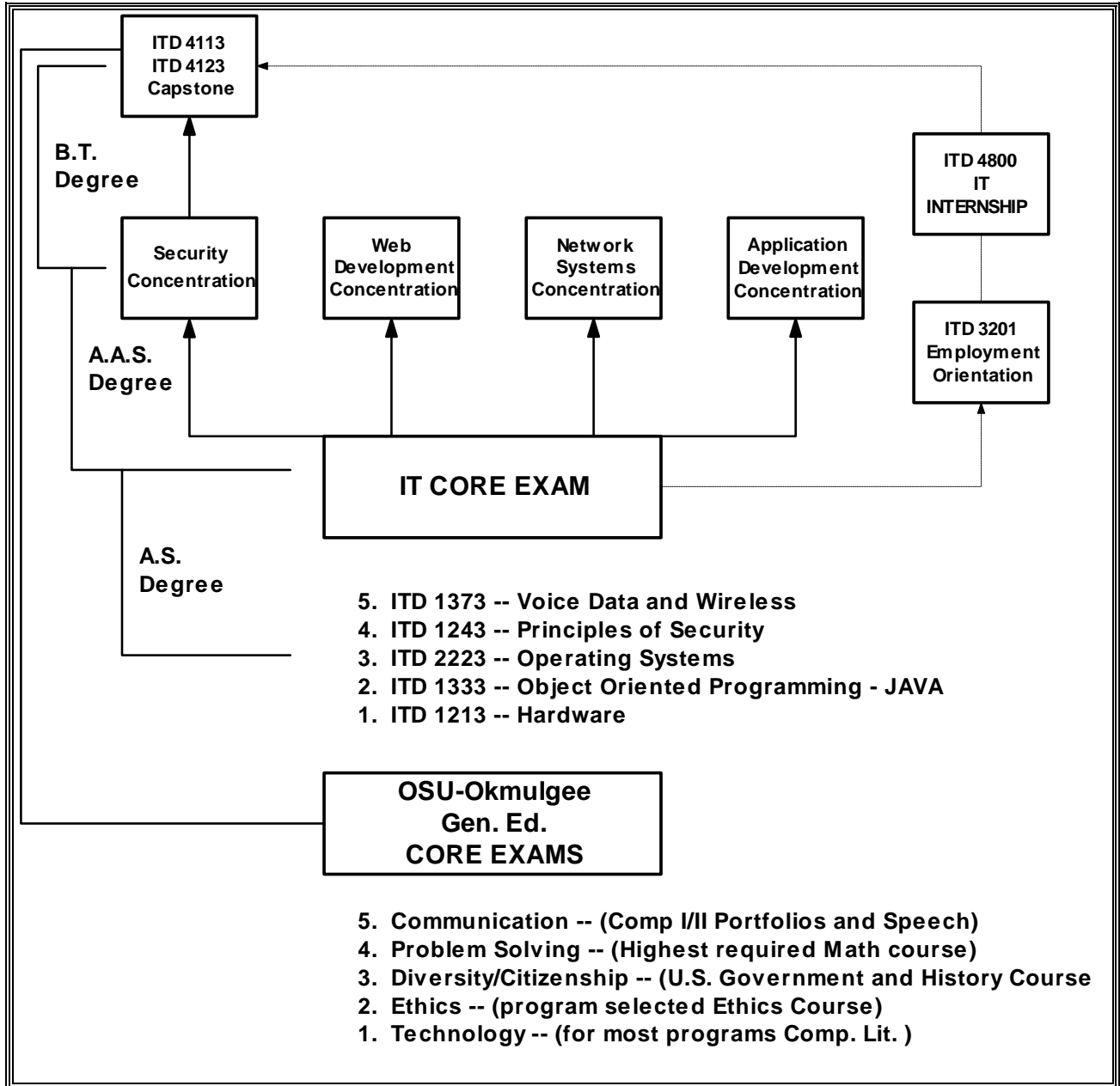


OSU-Okmulgee Information Technologies Division Proposed Assessment Plan Diagram



Notes:

Using this plan, there will be uniform final exams given in each of the IT Core courses:

- ITD 1373 – Voice Data and Wireless
- ITD 1243 – Principles of Security
- ITD 2223 – Operating Systems
- ITD 1333 – Object Oriented Programming - JAVA
- ITD 1213 – Hardware

These exams would be identical exams given in all sections of the course, regardless of the instructor or delivery mechanism. The exams would be constructed by the faculty team of instructors teaching these courses. The uniform exams would be developed based on the competencies of the course and reviewed annually at the beginning of each academic year. The questions contained in the exams could be modified “cosmetically” by semester as long as the competencies be evaluated did not change, i.e. problems used, software utilized, tools used could all change as needed to stay up-to-date.

In addition, these exams would be used to award advanced standing to students requesting an advanced standing exam. This again would make the process for receiving advanced standing a uniform process within the division.

It is strongly suggested that the format of these exams be similar in nature to many certification exams where the questions will test both the theories contained in the courses in addition to their application. The use of situations, code examples, etc. will make it possible to assess a student’s ability to apply the theories as well as their knowledge of the theories.

Those students completing the A.S. degree would then take the General Education Core exams as well as the five technical exams from the Information Technologies division. All of these exams are built into the courses (both Gen. Ed. and IT) and are required of all students.

For those students completing the A.A.S degree (regardless of specialization(s)), there would be an additional exam that would be taken during the “culminating” course of that specialization. These courses are to be determined by the faculty team of instructors teaching within the four different specializations currently being offered by the Information Technologies division. They would follow the same format and policies as the core exams. In addition to the specialization exam(s), the students would also be required to complete the three Work Key exams (to be required by all graduates of OSU-Okmulgee) at or above the designated minimum scores. The Work Key exams cover the areas of reading, locating information and applied math. These will be standardized exams over and above the required General Education Core exams. Also, the students completing the A.A.S. degree will be required to have a “final” resume and cover letter on file upon the completion of ITD 3201 Employment Orientation, regardless of their

completion of an internship. If they also complete either ITD 2800 or ITD 4800 IT Internship, they will also have to have their Final Internship Report and the Internship Evaluation(s) on file as their reflective component of the entire assessment plan.

For those students completing the B.T. degree, there will be a separate exam taken during ITD 4113 – IT Project Management and ITD 4123 – Applied Research and Design (these two courses make up the B.T. degree Capstone experience) which will be comprehensive in nature made up of the competencies of the Information Assurance and Computer Forensics competencies. This exam will follow the same format for construction as the other technical assessment exams. However, since the students completing this exam may or may not have completed all of their coursework at OSU-Okmulgee, this exam will contain elements of the previous technical coursework found in both the A.S. and A.A.S. degrees.

These students will also have to successfully complete, (if they have not already done so) the Work Keys exams, file “final” copies of their resume and cover letter, file their Final Internship Report and the Internship Evaluations before graduation.

Summary:

With this plan there will be five “core” exams, four specialization exams, and one overall comprehensive IT Security exam to be developed by the faculty teams. These exams would become a standard part of the associated courses and be required by all students completing the courses. Each degree level would have its own associated exams and, if applicable, related documents and the Work Key assessments.

A system to maintain these scores would also need to be developed. The student report or information form shown on the next page is a sample of how the information might be made available to the student or to academic reviewers.

OSU-Okmulgee
Information Technologies Division
Assessment of Student Learning
Progress Chart

| | | | | |
|--|------------------------------------|--------------|---|---------------------------------|
| Student Name: | | | Student ID: | |
| Date Entered: | | | Date of Graduation: | |
| Associate of Science Assessment Requirements | OSU-Okmulgee Core Areas | Score | IT Technical Core Areas | Score |
| | Communications | | ITD 1213 – Hardware | |
| | Problem Solving | | ITD 1243 – Principles of Security | |
| | Diversity/Citizenship | | ITD 1333 – Object Oriented Programming Java | |
| | Ethics | | ITD 1373 – Voice Data and Wireless | |
| | Technology | | ITD 2223 – Operating Systems | |
| Associate of Applied Science Assessment Requirement | Work Key Assessments | Score | Concentration Areas | Score |
| | Reading | | Security | |
| | Locating Information | | Web Development | |
| | Applied Math | | Network Systems | |
| | | | Application Development | |
| Employment Readiness Assessment Requirements | | | Employment and Professionalism | Score or on File |
| | | | Final Copy of Resume | |
| | | | Final Copy of Cover Letter | |
| | | | Internship Evaluation | |
| | | | Final Internship Report | |
| Bachelors of Technology Assessment Requirements | | | Information Assurance and Computer Forensics | Score |
| | | | Capstone Assessment Exam | |