AMARILLO COLLEGE
CIS ADVISORY COMMITTEE
MINUTES
January 15, 2004

MEMBERS PRESENT: O. J. Blankenship, Chris Carroll, Ken Crandell, Robert Giedeon, Larry Grey, Doug Gremillion, Ted Hennis, Mike Hibbs, Michael Lindley, Rick Redman, J.C. Tafoya, Gene Wells

MEMBERS ABSENT: Warren Cornelius, Bobby Dean

OTHERS PRESENT: David Bishop, Rudy Bratcher, Carol Buse, Jana Carver, Kim Davis, Margaret Dunn, Beverly Fite, Victor Fite, Debbie Frymoyer, Dirk Funk, Terri Giddens, Grace Hedgecoke, John Hintz, Bobbie Hyndman, Clay Jackson, Dr. Steven Jones, Carolyn Kron, Lanette Leasure, Duane Lintner, Ron Mashburn, Gay Mills, Doug Pickle, Jenny Pickle, Rao Prabhakar, Kay Pratt, John Root, Mark Usnick, Pam Zenick

The meeting was called to order by Duane D. Lintner at 12:38pm at the Plaza Restaurant on January 15, 2004. Duane had the members introduce themselves. There were a total of 40 people present. Duane said without the CIS Advisory Committee we wouldn't have the kind of program we have today. When our students leave here, they will have the ability to be integrated into the marketplace and find a position.

Duane brought the committees' attention to the hand-out of the five(5) Associates in Applied Science programs in the CIS Department that are a direct result of recommendations that have come from this group. He said that over the last year there have been some recommendations from individuals on this committee and other individuals within the community relative to making some changes to these programs.

The first degree discussed was the AS/400 Application Development. Some minor changes were: BCIS 1432, Cobol/400 Programming was replaced with ITSE 1418, Introduction to Cobol Programming, dropping the 400. We also replaced BCIS 2432, Cobol/400 Programming II with ITSE 2451, Advanced Cobol Programming. Duane clarified, the implication was that Cobol was only taught on the AS/400. Cobol is a standard language and those standards carry over to any machine and the content of the course didn't change one iota. The only change was the name and the rubric. Duane then asked the committee to approve those changes and asked if there were any discussions. A vote was taken and the changes were approved.

The second degree with changes was the Microcomputer Specialist degree. It was decided to change the major option name to Computer Business Specialist giving it an implication more toward business. The courses replaced were BUSI 2471, Statistics with MATH 1342, Statistics which is almost the same course. The reason for the change is that the Math Statistics course makes every semester. BCIS 1432, Cobol/400 Programming was replaced with ITSE 1418, Introduction to Cobol Programming. ITSE 1414, Introduction to RPG Programming was replaced with BCIS 2431, Visual Basic Programming. Duane explained that RPG programming is applicable to one platform only, and Visual Basic is more cross-platformed. ACNT 1311, Introduction to Computerized Accounting

was replaced with CPMT 1305, IT Essentials I which is a Cisco course. The Cisco course that we are adopting has the main emphsis on building computers, installing and managing Windows Operating Systems, adding peripherals and knowledge of local area networking (LAN). We thought that would be more appropriate course for a business computer specialist. We also added ITCC 1302, Cisco I which is a local area networking and protocol course giving the student more knowledge about networking.

Duane asked if there were any inquiries. Grace Hedgecoke inquired if we are giving the student a choice of JAVA, along with Cobol and Visual Basic? Duane replied that our JAVA course was called 'Current Issues' which is in the more advanced Programming program. A vote was taken and all agreed for the changes to be approved.

The third degree discussed was Software Systems and Networking. We replaced IMED 1416, Web Page Design I with ITSE 2402, Intermediate Web Programming.

Duane clarified that we had initiated IMED 1416, Web Page Design I and IMED 2415, Web Page Design II in our department. Previously, the Graphics Design Department also implemented IMED 1416, and IMED 2415. When the catalog came out the students were confused. Duane explained there was an enormous difference between the courses because CIS concentrates on programming and graphics department concentrates on graphics. We changed our course names, so essentially it's only a name change but no content was changed.

We replaced CPMT 1349, Computer Networking Technology with CPMT 1305, IT Essentials I which is a Cisco course. Replaced also, was ITNW 2351, Microsoft Windows NT Core Technologies with CPMT 1309, IT Essentials II which is an add-on Cisco course that takes you deeper into networking. COSC 2425, Computer Organization and Assembly Language Programming was replaced with ITCC 1302, Cisco I: Local Area Networks and Protocols which looks at local area networks and routers. Duane said that basically we're taking this Software Systems and Networking degree and trying to up-grade it to items that are more relevant to the present day. Duane asked for any conversation, then took a vote in which all agreed to accept the changes.

The fourth degree, Systems Programming was again an upper-level situation and we wanted to make this a general programming situation. We changed the name of the program to Computer Programming. COSC 2425, Computer Organization and Assembly Language Programming was replaced with COSC 2430, Programming Techniques and Logic Design II. We took the Assembly language out which is associated with upper-level programming and Tech & Logic II deals with JAVA scripting and other scripting languages from Tech & Logic I. Replaced was ITSE 2459, Advanced Computer Programming with BCIS 2390, Systems Analysis I because it was thought that a general programmer needs to know analysis. ITSC 1402, Computer Control Language was expanded to ITSC 1402, Computer Control Language or BCIS 2431, Visual Basic Programming or COSC 2425, Computer Organization and Assembly Language.

Duane asked for any conversation and Carol Buse stated that COSC 2430 Tech & Logic isn't dealing so much with scripting but with the 3-teir architecture with JAVA. Looking at the degree plan, Victor Fite asked why Systems Analysis was put as an option instead of a course requirement.

Duane said it was a course requirement, but clarified that when you take any course at Amarillo College you're required to take your general education requirements which are 15 hours and also required to take your major course requirements which are 25 hours. Then depending upon which program you select, you have to take all the courses under major options. Duane then asked if there was any more discussion. A vote was taken and all agreed to the changes.

World Wide Web Software Development is our fifth degree. BCIS 2390, System Analysis I was replaced with BCIS 2431, Visual Basic Programming because as a web master there is a lot of Visual Basic that goes into the service program behind the web. We replaced IMED 1416, Web Page Design I with ITSE 2402 Intermediate Web Programming. IMED 2415, Web Page Design II was replaced by INEW 2434, Advanced Web Page Programming. Both IMED 1416 and IMED 2415 were just name changes. Replaced was CPMT 1349, Computer Networking Technology with ENGR 1373, Introduction to Computer Science I. ENGL 2311, Technical Writing was replaced with ENGR 1173, Introduction to Computer Science I Lab. ENGR 1373 and ENGR 1173 are data structure courses taught in the Engineering department which seemed more relevant to a web master than CPMT 1349 and ENGL 2311. Replaced was ITNW 2454, Internet/Intranet Server with IMED 1316, Web Page Design I (from the Graphics/Arts Dept.). We replaced MATH 1325, Math for Business Decisions with either ITSC 1411, AS/400 Operating Systems I or COSC 1430, Current Issues which is a JAVA course.

Duane asked for any questions. Chris Carroll asked why a JAVA course was called Current Issues and why not just call it a JAVA course. Duane explained it was a catch-all the Coordinating Board put in there for instructors that wanted to teach the most popular or current language.

John Hintz thought it was strange that we've used the name Visual Basic in our names but left off JAVA. He mentioned that for students that are trying to achieve a course, they would need to know what the subject matter is. Duane asked the group if he had a suggestion that we change the name to JAVA Programming?

Grace Hedgecoke asked how it was listed in the catalog. Duane stated that in the schedule of courses it is listed as Current Issues JAVA. She also asked if we were teaching Visual Basic.NET or are we teaching Basic. Duane confirmed we are graduating at this point. We were teaching regular VB and we did have a VB.NET we taught one semester. Probably in the future more courses will be .NET courses.

Clay Jackson proposed we change Current Issues to JAVA, or create a new class and leave Current Issues as something that really does change from term to term as topic courses and different languages come along.

Victor Fite asked if there was a WECM course geared toward JAVA. Duane said there is no problem with him creating a new course called JAVA Programming and he suggested we leave the name Current Issues to be available as new languages come in. A vote was taken to approve this degree with the suggested changes and all approved.

In closing, Duane told the group we are now teaching MOS(Microsoft Office Specialist) Certification as a 17-week Continuing Education course. MOS leads to certifications in a number of

areas. Certification in Outlook, Word processing, Excel, and Access. He asked the attendees to spread the word to their employees.

He told the committee that CIS department now deals with Continuing Education courses. We have several courses we teach on semester to semester basis which are 1, 2, or 3 day courses in basic elements like word processing, spreadsheets, and database. He said we will put together specialized courses in any subject we may acquire the expertise in. He told about the MRP II course we put together for Pantex. We're also going to teach a specialized course for the Quarterhorse Association. He asked if any company has a particular product or software where they need training to please give him a call so he'll be able to give them a quote to have their people come in and participate.

He then brought up our need for student interns for Project Classes. He explained the project class is a class we have during the Fall and Spring semester where he actually takes a student and place them into an active organization where they work for you, the individual employer. He will put that student into your installation where the student will acquire real-world experience and he will work specifically for you the entire semester. From feedback he receives from both the student and the employer, he will issue them a grade. He emphasized that many institutions in town have web pages that were totally built by the students and now the students are still there because they were hired. He mentioned that this is a way for employers to gain expertise for very little cost.

Duane dismissed the meeting at 1:25pm and thanked everyone for attending.

Respectfully submitted,

Hazel Talley, committee meeting Scribe