**APPENDIX E – Technology Planning Committee Report**

The Technology Planning Committee (TPC) evaluated and prioritized the 2011-2012 APR budget requests.   The subcommittee also reviewed future needs that programs/departments listed in their comprehensive program reviews that would have an impact on technology. In addition, the group reviewed the goals set forth in the Strategic Technology Plan dated April 14, 2011. All technology needs listed by programs and departments through program review fall within the goals of the Strategic Technology Plan. All recommendations are listed in order of priority, and prioritization is based on numbers of programs impacted and numbers of students impacted within the program.

| Technology Planning Committee Goals and Recommendations | | | | |
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| # | Resource Plan Goal | EMP Goal | Due Date | Lead |
| 1 | Implement annual Computer Maintenance Program (CMP) to refresh general fund computers on a 5-year lifecycle (20% of fleet each year) | 3.5 | | |
| 2 | Improve reliability and security of IVTA and CENIC Connections | 3.5 | | |
| 3 | Implement industry-standard network security and monitoring practices | 3.1, 3.5 | | |
| 4 | Develop definitions and standards for technology-rich learning environments | 3.2 | | |
| 5 | Strengthen coordination of web-enhanced support and other instructional tools for faculty | 3.7 | | |
| 6 | Complete implementation of DegreeWorks student self-service functionality, including upgrade of system | 1.2, 1.4 | | |
| 7 | Develop strategy for integrated student services related to technology (Printing, email, storage, etc.) | 3.7 | | |
| 8 | Develop comprehensive plan for campus-wide wireless network | 3.5 | | |
| 9 | Implement "Wait List" | 1.1 | | |
| 10 | Conduct evaluation of Student Module implementation | 1.1 | | |
| 11 | Design and implement an enhanced development framework (Data Warehouse) | 3.7 | | |
| 12 | Develop an Enrollment Management strategy supported by | 3.7 | | |

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| | Banner reporting/data | | | |
| 13 | Improve/reorganize Support Structures for BANNER | 3.3 | | |
| 14 | Evaluate and develop strategy for the consolidation of various systems/servers, including leveraging of cloud technologies | 3.5 | | |
| 15 | Improve integration of instructional systems (Gradebook, LMS, Faculty Websites, etc.) with support for Faculty and Student Use | 3.7 | | |
| 16 | Conduct Security and Service Audit | 3.3 | | |
| 17 | Conduct redesign of website Improvements for IVC public (external) and private (internal) web presence | 3.1, 3.7 | | |
| 18 | Upgrade ShoreTel phone system to latest version, complete implementation of appropriate features, and evaluate implementation | 3.5 | | |
| 19 | Implement fax server solution | 3.7 | | |
| 20 | Establish clear guidelines for recovery planning, redundancy, increased security, and maintenance of existing systems | 3.3 | | |
| 21 | Implement and support the use of videoconferencing and other collaborative technologies | 3.5 | | |
| 22 | Implement Managed Print Solution | 3.5 | | |
| 23 | Evaluate implementation and develop plan for IP Cameras and other network-based systems (e.g. clocks, paging, card access) | 3.5 | | |
| 24 | Evaluate and implement a campus-wide work-order management system for IT, Learning Services, and Maintenance and Facilities | 3.3 | | |
| 25 | Upgrade BANNER to latest CALB Version | 3.5 | | |
| 26 | Upgrade Oracle Databases supporting BANNER to Version 11g | 3.5 | | |
| 27 | Replace border router for campus network | 3.5 | | |
| 28 | Improve firewall configuration with redundant equipment | 3.5 | | |
| 29 | Implement Server Maintenance Program (SMP) to prepare for server replacements on 5-year lifecycle | 3.5 | | |
| 30 | Implement Network Maintenance Program (NMP) to prepare for network equipment replacement on 10-year lifecycle | 3.5 | | |
| 31 | Implement Communications Systems Maintenance Program (CSMP) to prepare for communications equipment replacement on 10-year lifecycle | 3.5 | | |