

Appendix 1. WebBSIT Outcomes Inventory by Course

| <p>Developing Level of Mastery</p> <p>Mature Level of Mastery</p> <p>Proficient Level of Mastery</p> | <i>Use and apply current IT discipline-related concepts and practices.</i> | <i>Identify/analyze problems/opportunities and define requirements when an IT solution is appropriate</i> | <i>Design and develop effective, IT-based solutions and integrate them into the user environment.</i> | <i>Create and implement effective project plans.</i> | <i>Identify/investigate current &amp; emerging technologies - assess applicability to address needs.</i> | <i>Analyze the impact of technology on individuals, organizations, and society.</i> | <i>Collaborate in teams to accomplish common goals.</i> | <i>Communicate effectively and efficiently.</i> | <i>Recognize the qualities necessary to succeed in a professional Environment.</i> |
|--|--|---|---|--|--|---|---|---|--|
| <b>0: Professional Development</b>   |  |   |   |  |  |   |   |   |  |
| WBIT 2000 The Enterprise and IT  | D  | D   | D   | D  | D  | M   |   | D   | D  |
| WBIT 3010 Technical Communication  |  | D   |   | D  |  | D   |   | P   | D  |
| WBIT 4020 Profnl Practice and Ethics   | P  |   |   |  | D  | P   |   |   | P  |
| WBIT 4030 Senior Project-Portfolio   | P  | P   | P   | P  |  |   | P   | P   | P  |
| <b>1: Systems</b>  |  |   |   |  |  |   |   |   |  |
| WBIT 1100 Intro to IT  | D  | D   | D   |  | D  | M   | M   | M   | M  |
| WBIT 3110 Systems Analysis   | M  | M   | M   | D  | D  | M   | M   | M   | M  |
| WBIT 3111 Project Management   | M  |   | M   | P  |  |   | P   | P   | M  |
| WBIT 4112 Systems Acquisition  | P  | P   | P   | P  | P  | P   |   | P   | P  |
| WBIT 4120 HCI  | M  | P   | M   |  | D  | P   |   | D   |  |
| <b>2: Database</b>   |  |   |   |  |  |   |   |   |  |
| WBIT 3200 Database Design  | M  | M   | M   |  | D  |   | M   | M   | M  |
| <b>3: Programming</b>  |  |   |   |  |  |   |   |   |  |
| WBIT 2300 Discrete Math for IT   | D  | D   |   |  |  |   |   | D   |  |
| WBIT 1310 Prog. Problem Solving I  | D  |   | D   |  |  |   |   | D   |  |
| WBIT 2311 Prog. Problem Solving II   | M  |   | M   |  |  |   |   | D   |  |
| <b>4: Web and Multimedia</b>   |  |   |   |  |  |   |   |   |  |
| WBIT 3400 Intro to Multimedia  | M  | D   | D   |  | D  | D   |   | M   |  |
| WBIT 3410 Web Application Devel.   | M  |   | M   |  | M  |   | P   | M   | M  |
| <b>5: Security</b>   |  |   |   |  |  |   |   |   |  |
| WBIT 3500 Architecture and O.S.  | D  | M   | D   |  | M  | D   |   | D   |  |
| WBIT 3510 Data Comm, Networking  | P  | M   | M   |  | M  |   |   | D   |  |
| WBIT 4520 Information Security   | P  | P   | M   |  | M  | M   |   | P   | M  |
| <b>6: Strategy</b>   |  |   |   |  |  |   |   |   |  |
| WBIT 3600 Intro to E-Commerce  | D  | D   | D   |  | D  | M   |   | D   | M  |
| WBIT 4601 CRM  | P  | P   | M   |  | M  | M   | M   | M   | P  |
| WBIT 4602 IT Strategy  | P  | P   | P   | P  | M  | M   | P   | P   | P  |
| WBIT 4610 IT Policy and Law  | P  |   | M   |  | P  | P   |   | P   | P  |