**Technology Integration Matrix**

|  |  |  |  |
| --- | --- | --- | --- |
| Traditional activities | Technology integrated activities | Asynchronous Tools | Synchronous Tools |
| Q&A | Surveys, questionnaires, polls, instant messaging | Moodle (Choices activity) Poll Everywhere (polleverywhere.com)Survey Monkey | Wimba Classroom (soon to be Blackboard Collaborate)Blackboard Instant Messenger ( Bb IM - was Pronto) |
| Reading textbooks, etc. | PDFs, DVDs, screen readers, audio books | Kindle, cell phones |  |
| Reflective writing | Blogs – for individuals; wikis – for groups | **Blogs** – Wordpress, Blogger, LiveJournal, Moodle, Edublog**Wikis** – Wikispaces, PB Wiki, Google Docs, Google Sites | Google Docs |
| Class discussion | Wikis, forums, podcasts | Wikis, Moodle discussion forums, Audacity |  |
| Ice breaker activities | Forum introducing self, poll asking a question related to the material which leads to discussion questions,  | Moodle forum, Moodle Choices or Poll Everywhere |  |
| In-class presentations | Real-time presentations; pre-recorded presentations | Voice Thread, Prezi, Audacity, PowerPoint,  | Wimba Classroom |
| Worked examples | Application sharing and recording, screen capture | Wimba Classroom, Bb IM, Jing, Screenr |  |
| Research papers |  | Google Scholar, Wikipedia, Library Resources |  |
| Group projects |  | Wimba Classroom breakout rooms, Pronto,  |  |
| Storytelling | Podcasts, avatars, videos, student made movies Webquests | Audacity, Voki, YouTube, TeacherTube, windows movie maker |  |
| Portfolios |  |  |  |
| Lecture/PowerPoint | Podcasts, application sharing and recording, instructor commentary, web quests | Audacity, Wimba Classroom, Blackboard IM, Prezi, VoiceThread |  |
| Guest speakers | Audio interviews, online webcasts | Audacity, Wimba Classroom |  |
| Role play |  |  |  |
| Simulations |  |  |  |