

| Job Roles   | Clinical/Public Health Leader   | Health Information Management and Exchange  | Privacy and Security Specialist   | Research and Development Specialist (PhD Required)  | Programmers and Software Engineers  | Health IT Sub-specialist  |
|---|---|---|---|---|---|---|
| <b>Faculty Lead</b>   | Vishnu Mohan  | Joanne Valerius   | Justin Fletcher   | Joan Ash  | Aaron Cohen   | Judy Logan  |
| <b>Required Courses</b>                                     | BMI 510<br>BMI 515<br>BMI 517<br>BMI 518<br>BMI 540<br>BMI 544<br>BMI 560<br>BMI 570<br>PHPM 524<br>BMI 581 | BMI 510<br>BMI 515<br>BMI 517<br>BMI 518<br>BMI 530 (non-cli)<br>BMI 540 (non-IT)<br>BMI 544<br>BMI 560<br>BMI 570<br>PHPM 524<br>PHPM 524<br>BMI 581 | BMI 510<br>BMI 515<br>BMI 517<br>BMI 518<br>BMI 530<br>BMI 544<br>BMI 560<br>BMI 570<br>PHPM 524<br>BMI 581 | BMI 510<br>BMI 515<br>BMI 517<br>BMI 518<br>BMI 530 (non-cli)<br>BMI 540 (non-IT)<br>BMI 544<br>BMI 560<br>BMI 570<br>PHPM 524<br>PHPM 524<br>BMI 581 | BMI 510<br>BMI 515<br>BMI 517<br>BMI 518<br>BMI 530<br>BMI 544<br>BMI 560<br>BMI 570<br>PHPM 524<br>BMI 581 | BMI 510<br>BMI 515<br>BMI 517<br>BMI 518<br>BMI 530 (non-cli)<br>BMI 540 (non-IT)<br>BMI 544<br>BMI 560<br>BMI 570<br>PHPM 524<br>PHPM 524<br>BMI 581 |
| <b>Additional Required Courses, beyond basic curriculum</b> | BMI 519<br>BMI 521  | BMI 582<br>BMI 583<br>BMI 584<br>BMI 585<br>BMI 586<br>BMI 587<br>BMI 588   | BMI 512<br>BMI 549<br>BMI 542 or BMI 546  | BMI 561<br>BMI 562  | BMI 512<br>BMI 546<br>BMI 521 or BMI 537  | Individually Tailored   |
| <b>Individual Competency</b>                                | BMI 512<br>BMI 514<br>BMI 520<br>BMI 536<br>BMI 537<br>BMI 538<br>BMI 542<br>BMI 546<br>BMI 548             | BMI 512<br>BMI 514<br>BMI 520<br>BMI 536<br>BMI 537<br>BMI 538<br>BMI 542<br>BMI 546<br>BMI 548   | BMI 536<br>BMI 537<br>BMI 538<br>BMI 548  | BMI 512<br>BMI 514<br>BMI 520<br>BMI 521<br>BMI 536<br>BMI 537<br>BMI 538<br>BMI 542<br>BMI 546<br>BMI 548  |   | BMI 512<br>BMI 514<br>BMI 520<br>BMI 521<br>BMI 536<br>BMI 537<br>BMI 538<br>BMI 542<br>BMI 546<br>BMI 548  |
| <b>Electives</b>  | BMI 549<br>BMI 561<br>BMI 562   | BMI 519<br>BMI 549<br>BMI 561<br>BMI 562  | BMI 514<br>BMI 520<br>BMI 521<br>BMI 519<br>BMI 561<br>BMI 562<br>CS at PSU                                 | BMI 519<br>BMI 549  | BMI 514<br>BMI 519<br>BMI 520<br>BMI 536<br>BMI 538<br>BMI 548<br>BMI 549<br>BMI 561<br>BMI 562             | BMI 519<br>BMI 549<br>BMI 561<br>BMI 562  |
| <b>Total Credits</b>  | 52.0  | 52.0  | 52.0  | 52.0  | 52.0  | 52.0  |

Students wishing to work in a Public Health setting will be Required to complete BMI 521 - Public Health Informatics