**Indiana University Southeast**

Bachelor of Science in Informatics (Bulletin: 2013 - 2015)

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ UID#: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_

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| **General Education Requirements (RG: 20316)** | | | |
| ***Information Literacy*** (Rq: 20730) | | | |
|  | COAS-S 104 (First Year Seminar) | | 1 |
| ***Written Communication*** (Rq: 20730): | | | |
|  | ENG-W 131 (C or better) | | 3 |
|  | ENG-W 234 | | 3 |
| ***Oral Communication*** (Rq: 20730): | | | |
|  | SPCH-S 121 | | 3 |
| ***Quantitative Reasoning*** (Rq: 20730): | | | |
|  | \*Any approved course: (Recommended MATH-M 215) | | 3 |
| ***Information Technology Fluency***(RG: 15768, Rq: 16617): | | | |
|  | INFO-I 110 | 1.5 | |
|  | INFO-I 111 | 1.5 | |
|  | INFO-I 330 (3) | | 3 |
|  | INFO-I 427 (3) | | 3 |
| ***Central Issues, Ideas & Methods of Inquiry Arts/Humanities***(Rq: 20730): | | | |
|  | \*Any approved course: | | 3 |
| ***Central Issues, Ideas & Methods of Inquiry:  Natural/Physical Sciences***(Rq: 20730): | | | |
|  | \*One lecture course and corresponding lab  Recommend CHEM-C105/C125 | | 5 |
| ***Central Issues, Ideas & Methods of Inquiry:  Social/Behavioral Sciences***(Rq: 20730): | | | |
|  | \* Any approved course: | | 3 |
| ***Additional General Education Elective*** (Rq: 20730) | | | |
|  | \* Any approved course (must be different category than course chosen for Arts/Humanities & Social Science): | | 3 |
| ***Ethical Issues or Diversity*** (Rq: 20730): | | | |
|  | \*Any approved course: | | 3 |
| ***International Dimension***(RG:15767): | | | |
|  | Option #1 (Rq: 17559): Two courses from the IU Southeast Informatics International Dimension list; see [www.informatics.ius.edu/intdim.cfm](http://www.informatics.ius.edu/intdim.cfm). These courses cannot be used to satisfy other general education requirements.  **Recommended 1ST Course: INFO-I 356** | | 6 |
|  | Option #2 (Rq: 17560): Three semesters in the same foreign language, or equivalent proficiency. | | 11 |
|  | Option #3 (Rq: 17688): A pre-approved international experience. | |  |

**\*All *Approved* Courses are listed at** [**www.ius.edu/gened**](http://www.ius.edu/gened)

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| **Major Requirements (RG: 15768)** | | |
| ***Informatics core*** (Rq:17561): | | |
|  | INFO-I 101 | 4 |
|  | INFO-I 201 | 4 |
|  | INFO-I 202 | 3 |
|  | INFO-I 210 | 4 |
|  | INFO-I 211 | 4 |
|  | INFO-I 300 | 3 |
|  | INFO-I 308 | 3 |
|  | INFO-Y 395 | 1 |
|  | INFO-I 421 | 3 |
|  | *Upper Division Informatics* (Rq:17563) *Two courses from I-303, I-320 & I-441* |  |
|  | INFO-I 303/I-320/I-441 | 3 |
|  | INFO-I 303/I-320/I-441 | 3 |
|  | *The capstone sequence* (Rq:17564): |  |
|  | INFO-I 494/495 | 3/3 |
| ***Informatics Cognate Area***(RG:14468, Rq: 16279): | | |
|  | *CHEMISTRY COGNATE* | 15+ |
|  | **Required Courses (complete all five):** |  |
|  | CHEM-C 105 |  |
|  | CHEM-C 106 |  |
|  | CHEM-C 125 |  |
|  | CHEM-C 341 |  |
|  | CHEM-C 362 |  |
|  | **Electives (choose two):** |  |
|  | CHEM-C 361 |  |
|  | CHEM-C 342 |  |
|  | CHEM-C 318 |  |
|  | CHEM-C 484 |  |
|  | CHEM-C 485 |  |
| ***General Electives (must total 120 credits or more)****:* | | |
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**Course Requirements Remaining**

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| **FA 20xx** | CH |  | SP 20xx | CH |  | **SU1 20xx** | CH |
| INFO-I 101 | 4.0 |  |  |  |  |  |  |
| INFO-I 110/11 | 3.0 |  |  |  |  |  |  |
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| **SU 2 20xx** | CH |  | FA 20xx | CH |  | SP 20xx | CH |
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| **SU 1 20xx** | CH |  | **SU 2 20xx** | CH |  | **FA 20xx** | CH |
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**Remember you have to complete 120 hrs graduation requirement to be eligible to graduate**

**Tentative Graduation Date: Spring 2017**