Each course in the specialization cannot also be used to satisfy an ISE major requirement.

<table>
<thead>
<tr>
<th>Number</th>
<th>Title</th>
<th>Grade</th>
<th>Semester</th>
</tr>
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<tbody>
<tr>
<td>HAN200</td>
<td>Anatomy and Physiology I</td>
<td></td>
<td></td>
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<tr>
<td>BIO202 or BIO203</td>
<td>Fundamentals of Biology</td>
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Four of the following:

- PSY103 Introduction to Psychology
- HAN 202 - anatomy and physiology 2
- BME 205: Clinical Challenges of the 21st Century
- HAN 364 Issues in Health Care Informatics
- HAN 462 Developing Health Information Systems
- HAN 464 Health Information Systems Management
- HAN 465 Concepts and Case Studies in Health Informatics
- HAN 466 Applied Healthcare Informatics
- HAN 467 Utilization and Outcomes Research Methods
- HAN 312: Human Anatomy, Health and Medical Language
- CSE 377- Intro to medical imaging
- ISE -305 Introduction to database
- BIO 202 and BIO 203 Fundamentals of Biology
- BCP 405: Pharmacology to Pharmacy: Practical Clinical Aspects for Non-Clinicians (Didactic)
- ECO 327 Health Economics