

# INTEGRATED SCIENCE, BUSINESS AND TECHNOLOGY, MINOR

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## Requirements

Six courses are required for the ISBT minor chosen in consultation with the Chair. Normally these will include two courses at the 100-level, two at the 200-level, and two at the 300-400-level, 22-24 credits.

Code	Title	Credits
Select two of the following:		8
ISBT 103	Scientific Discovery: Phage Hunting I	
ISBT 104	Scientific Discovery: Phage Hunting II	
ISBT 111	Technology and Systems Analysis	
ISBT 112	Technology Foundations I: Processes	
Select two of the following:		8
ISBT 201	Living Systems II	
ISBT 202	Technology and Business Analysis	
ISBT 211	Instrumentation and Measurement	
ISBT 212	Technology Foundations II: Materials	
Select two of the following:		6-8
ISBT 301	Methods in Biotechnology	
ISBT 302	Tissue Culture	
ISBT 401	Bioprocessing	
ISBT 470	Special Topics	
ISBT 471	Special Topics	
ISBT 472	Special Topics	
ISBT 473	Biotech of Pharmaceuticals	
ISBT 474	Special Topics	
ISBT 475	Special Topics	
ISBT 477	Special Topics	
ISBT 478	Biotech/Pharmaceutical Indust	
ISBT 479	Special Topics	
ISBT 311	Bioinformatics	
ISBT 312	Collaborative Software Development	
ISBT 411	Intelligent Systems	
ISBT 412	Knowledge Discovery	
ISBT 321	Fundamentals of Energy and Natural Resources	
ISBT 322	Role of Energy and Natural Resources in Modern Society	
ISBT 421	Natural Resource Management	
ISBT 422	Sustainable Energy Development	
<b>Total Credits</b>		<b>22-24</b>