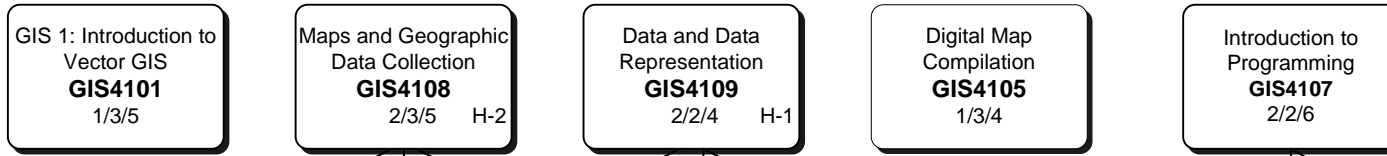


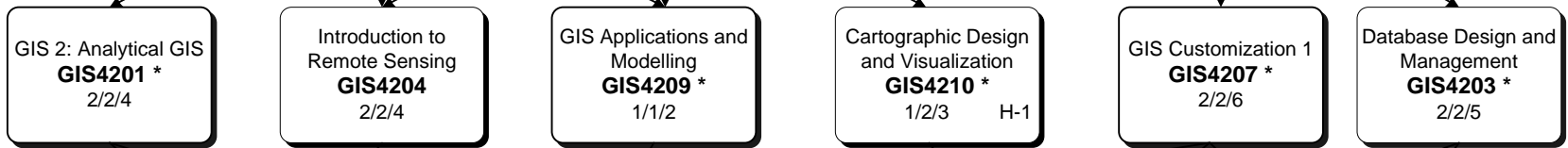
# Geographic Information Systems - 1588X

2012-2013

**Level 1**  
**(15 weeks)**  
21 hrs contact  
+ 24 study hrs



**Level 2**  
**(15 weeks)**  
21 hrs contact  
+ 24 study hrs



**Level 3**  
**(12 weeks)**  
21 hrs contact  
+ 23 study hrs



**Optional**  
**Co-op**  
**Work Term 1**

\* Please note that the following courses in level 2 also have a prerequisite of GIS4101: GIS4201, GIS4209, GIS4210, GIS4207, GIS4203

For all courses, theory and lab components are delivered in an integrated fashion in a computer-lab environment.

Course Name  
Course Number  
Hours  
(theory/lab/study+)  
H = Hybrid

+ recommended number of study hours per week; this amount may vary depending on the individual.