Geography and Sustainable Planning Courses – Fall 2016

Physical Geography - 11755 - GPY 100 - 01

Meets on campus on Wednesdays; balance of class is online.
Associated Term: Fall 2016
Registration Dates: Mar 21, 2016 to Sep 02, 2016
Levels: Undergraduate

Allendale Campus
Lecture and Discussion Schedule Type
Hybrid Instructional Method
3.000 Credits

<table>
<thead>
<tr>
<th>Type</th>
<th>Time</th>
<th>Days</th>
<th>Where</th>
<th>Date Range</th>
<th>Schedule Type</th>
<th>Instructors</th>
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<tr>
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<td>Online</td>
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<td>Lecture and</td>
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<td>Dec 17, 2016</td>
<td>Discussion</td>
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<td>W</td>
<td>Lake Superior Hall 154</td>
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<td>Lecture and Discussion</td>
<td>Jeroen Wagendorp (P)</td>
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Physical Geography - 11758 - GPY 100 - 02

Associated Term: Fall 2016
Registration Dates: Mar 21, 2016 to Sep 02, 2016
Levels: Undergraduate

Allendale Campus
Lecture and Discussion Schedule Type
Traditional Instructional Method
3.000 Credits

### Computer Cartography - 23149 - GPY 200 - 01

**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate  
**Attributes:** Mathematical Sciences

Allendale Campus  
Lecture and Discussion Schedule Type  
Traditional Instructional Method  
3.000 Credits

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<th>Schedule Type</th>
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<td>Lecture and Discussion</td>
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<th>Type</th>
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<th>Days</th>
<th>Where</th>
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<th>Schedule Type</th>
<th>Instructors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class</td>
<td>10:00 am - 10:50 am</td>
<td>MWF</td>
<td>Mackinac Hall B2126</td>
<td>Aug 29, 2016 - Dec 17, 2016</td>
<td>Lecture and Discussion</td>
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### Computer Cartography - 19896 - GPY 200 - 02

**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate  
**Attributes:** Mathematical Sciences

Allendale Campus  
Lecture and Discussion Schedule Type  
Traditional Instructional Method  
3.000 Credits

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<th>Type</th>
<th>Time</th>
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<th>Schedule Type</th>
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### Introduction to Urban and Regional Planning - 23150 - GPY 209 - 01

**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate  
**Attributes:** Themes - Theme

Allendale Campus  
Lecture and Discussion Schedule Type  
Traditional Instructional Method  
3.000 Credits

#### Scheduled Meeting Times

<table>
<thead>
<tr>
<th>Type</th>
<th>Time</th>
<th>Days</th>
<th>Where</th>
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<th>Schedule Type</th>
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### Cultural Geography - 11776 - GPY 220 - 01

**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate  
**Attributes:** Social/Behavioral Sciences-GPY, Social & Behavioral Sciences

Allendale Campus  
Lecture and Discussion Schedule Type  
Traditional Instructional Method  
3.000 Credits

#### Scheduled Meeting Times

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<thead>
<tr>
<th>Type</th>
<th>Time</th>
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<th>Where</th>
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<th>Schedule Type</th>
<th>Instructors</th>
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<td>Lecture and Discussion</td>
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### Cultural Geography - 15900 - GPY 220 - 02

**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate  
**Attributes:** Social/Behavioral Sciences-GPY, Social & Behavioral Sciences

Allendale Campus  
Lecture and Discussion Schedule Type
### World Regional Geography - 11779 - GPY 235 - 01

**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate  
**Attributes:** World Perspectives, Social/Behavioral Sciences-GPY, Social & Behavioral Sciences, IR - Geography & History

Allendale Campus  
Lecture and Discussion Schedule Type  
Online Instructional Method  
3.000 Credits

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<td>James W Penn (P)</td>
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### World Regional Geography - 11781 - GPY 235 - 02

**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate  
**Attributes:** World Perspectives, Social/Behavioral Sciences-GPY, Social & Behavioral Sciences, IR - Geography & History

Allendale Campus  
Lecture and Discussion Schedule Type  
Traditional Instructional Method  
3.000 Credits

<table>
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**World Regional Geography - 11783 - GPY 235 - 03**

**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate  
**Attributes:** World Perspectives, Social/Behavioral Sciences-GPY, Social & Behavioral Sciences, IR - Geography & History  
Allendale Campus  
Lecture and Discussion Schedule Type  
Traditional Instructional Method  
3.000 Credits

**Scheduled Meeting Times**

<table>
<thead>
<tr>
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<td>Lecture and Discussion</td>
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<td></td>
<td>11:50 am</td>
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<td>Lecture and Discussion</td>
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**World Regional Geography - 11787 - GPY 235 - 04**

**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate  
**Attributes:** World Perspectives, Social/Behavioral Sciences-GPY, Social & Behavioral Sciences, IR - Geography & History  
Allendale Campus  
Lecture and Discussion Schedule Type  
Traditional Instructional Method  
3.000 Credits

**Scheduled Meeting Times**

<table>
<thead>
<tr>
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<th>Date Range</th>
<th>Schedule Type</th>
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<tr>
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<td>Lecture and Discussion</td>
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**World Regional Geography - 22201 - GPY 235 - 05**

**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016
Levels: Undergraduate  
Attributes: World Perspectives, Social/Behavioral Sciences-GPY, Social & Behavioral Sciences, IR - Geography & History

Allendale Campus  
Lecture and Discussion Schedule Type  
Traditional Instructional Method  
3.000 Credits

### Scheduled Meeting Times

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<th>Schedule Type</th>
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<td>Aug 29, 2016 - Dec 17, 2016</td>
<td>Lecture and Discussion</td>
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**World Regional Geography - 11793 - GPY 235 - 06**

Associated Term: Fall 2016  
Registration Dates: Mar 21, 2016 to Sep 02, 2016  
Levels: Undergraduate  
Attributes: World Perspectives, Social/Behavioral Sciences-GPY, Social & Behavioral Sciences, IR - Geography & History

Allendale Campus  
Lecture and Discussion Schedule Type  
Traditional Instructional Method  
3.000 Credits

### Scheduled Meeting Times

<table>
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<th>Type</th>
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<th>Where</th>
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<th>Schedule Type</th>
<th>Instructors</th>
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<td>Class</td>
<td>10:00 am - 11:15 am</td>
<td>TR</td>
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<td>Aug 29, 2016 - Dec 17, 2016</td>
<td>Lecture and Discussion</td>
<td>Roy Cole (P)</td>
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**World Regional Geography - 23152 - GPY 235 - 08**

**World Regional Geography - 25005 - GPY 235 - 09**

Associated Term: Fall 2016  
Registration Dates: Mar 21, 2016 to Sep 02, 2016  
Levels: Undergraduate  
Attributes: World Perspectives, Social/Behavioral Sciences-GPY, Social & Behavioral Sciences, IR - Geography & History

Allendale Campus
### Lecture and Discussion Schedule Type
Traditional Instructional Method
3.000 Credits

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<tr>
<td><strong>Type</strong></td>
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<tr>
<td>Class 11:30 am - 12:45 pm</td>
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</table>

Students registered for section 10 must also register for a lab (902-905).

**Associated Term:** Fall 2016

**Registration Dates:** Mar 21, 2016 to Sep 02, 2016

**Levels:** Undergraduate

Allendale Campus
Lecture and Discussion Schedule Type
Traditional Instructional Method
3.000 Credits

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<td><strong>Type</strong></td>
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<tr>
<td>Class 10:00 am - 11:15 am</td>
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**Introduction to Computer Mapping/Geographic Information Systems - 24578 - GPY 307 - 30**

Students registered for section 30 must also register for a lab (902-905).

**Associated Term:** Fall 2016

**Registration Dates:** Mar 21, 2016 to Sep 02, 2016

**Levels:** Undergraduate

Allendale Campus
Lecture and Discussion Schedule Type
Traditional Instructional Method
3.000 Credits

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### Introduction to Computer Mapping/Geographic Information Systems - 19930 - GPY 307 - 902

Students must also register for lecture 10 or 30.

**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate  
Allendale Campus  
Laboratory Schedule Type  
Traditional Instructional Method  
0.000 Credits

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<th>Where</th>
<th>Date Range</th>
<th>Schedule Type</th>
<th>Instructors</th>
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<tbody>
<tr>
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<td>4:00 pm - 5:50 pm</td>
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<td>Mackinac Hall B2126</td>
<td>Aug 29, 2016 - Dec 17, 2016</td>
<td>Laboratory</td>
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</table>

### Introduction to Computer Mapping/Geographic Information Systems - 19931 - GPY 307 - 903

Students must also register for lecture 10 or 30.

**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate  
Allendale Campus  
Laboratory Schedule Type  
Traditional Instructional Method  
0.000 Credits

<table>
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<th>Date Range</th>
<th>Schedule Type</th>
<th>Instructors</th>
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<tbody>
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<td>Mackinac Hall B2126</td>
<td>Aug 29, 2016 - Dec 17, 2016</td>
<td>Laboratory</td>
<td>Gang Xu (P)</td>
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### Introduction to Computer Mapping/Geographic Information Systems - 20515 - GPY 307 - 904

Students must also register for lecture 10 or 30.  
**Associated Term:** Fall 2016
Registration Dates: Mar 21, 2016 to Sep 02, 2016
Levels: Undergraduate

Allendale Campus
Laboratory Schedule Type
Traditional Instructional Method
0.000 Credits

### Scheduled Meeting Times

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<th>Schedule Type</th>
<th>Instructors</th>
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<td>Aug 29, 2016 - Dec 17, 2016</td>
<td>Laboratory</td>
<td>Wanxiao Sun (P)</td>
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**Introduction to Computer Mapping/Geographic Information Systems - 24579 - GPY 307 - 905**

Students must also register for lecture 10 or 30.

Associated Term: Fall 2016
Registration Dates: Mar 21, 2016 to Sep 02, 2016
Levels: Undergraduate

Allendale Campus
Laboratory Schedule Type
Traditional Instructional Method
0.000 Credits

### Scheduled Meeting Times

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<th>Instructors</th>
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<td>Aug 29, 2016 - Dec 17, 2016</td>
<td>Laboratory</td>
<td>Gang Xu (P)</td>
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</tbody>
</table>

**Urban and Regional Environmental Planning - 21594 - GPY 312 - 01**

Meets on campus on Wednesdays; balance of class is online.

Associated Term: Fall 2016
Registration Dates: Mar 21, 2016 to Sep 02, 2016
Levels: Undergraduate

Allendale Campus
Lecture and Discussion Schedule Type
Hybrid Instructional Method
### Urbanization - 20729 - GPY 324 - 01

**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate  
**Attributes:** World Perspectives, Themes - Theme

Allendale Campus  
Lecture Schedule Type  
Traditional Instructional Method  
3.000 Credits

### Geography of Michigan/Great Lakes Region - 16981 - GPY 345 - 01

**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate

Allendale Campus  
Lecture and Discussion Schedule Type  
Online Instructional Method  
3.000 Credits
### Geography of the United States and Canada - 24387 - GPY 353 - 01

**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate  
**Attributes:** US Diversity  

Allendale Campus  
Lecture and Discussion Schedule Type  
Traditional Instructional Method  
3.000 Credits

<table>
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<th>Type</th>
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<th>Days</th>
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<th>Schedule Type</th>
<th>Instructors</th>
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<td>Aug 29, 2016 - Dec 17, 2016</td>
<td>Lecture and Discussion</td>
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### World Forests and Their Use - 22204 - GPY 363 - 01

**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate  
**Attributes:** Themes - Theme  

Allendale Campus  
Lecture and Discussion Schedule Type  
Traditional Instructional Method  
3.000 Credits

<table>
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<th>Type</th>
<th>Time</th>
<th>Days</th>
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<th>Schedule Type</th>
<th>Instructors</th>
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### GIS for Economic and Business Decision-Making - 24998 - GPY 365 - 01

**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate
**Introduction to Remote Sensing - 18172 - GPY 370 - 01**

**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate

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<th>Date Range</th>
<th>Schedule Type</th>
<th>Instructors</th>
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<td>Class</td>
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<td>Aug 29, 2016 - Dec 17, 2016</td>
<td>Lecture and Lab</td>
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**Independent Readings - 11812 - GPY 399 - 01**

Registration permit required.  
**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate

<table>
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<th>Schedule Type</th>
<th>Instructors</th>
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<td>Aug 29, 2016 - Dec 17, 2016</td>
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### Independent Readings - 11813 - GPY 399 - 02

Registration permit required.

**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate

- **Allendale Campus**  
- **Independent Readings Schedule Type**  
- **Traditional Instructional Method**  
- **2.000 Credits**

#### Scheduled Meeting Times

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<th>Days</th>
<th>Where</th>
<th>Date Range</th>
<th>Schedule Type</th>
<th>Instructors</th>
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<td>Independent Readings</td>
<td>Elena Lioubimtseva (P)</td>
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</table>

### Independent Readings - 11815 - GPY 399 - 03

Registration permit required.

**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate

- **Allendale Campus**  
- **Independent Readings Schedule Type**  
- **Traditional Instructional Method**  
- **3.000 Credits**

#### Scheduled Meeting Times

<table>
<thead>
<tr>
<th>Type</th>
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<th>Days</th>
<th>Where</th>
<th>Date Range</th>
<th>Schedule Type</th>
<th>Instructors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class</td>
<td>TBA</td>
<td>TBA</td>
<td></td>
<td>Aug 29, 2016 - Dec 17, 2016</td>
<td>Independent Readings</td>
<td>Elena Lioubimtseva (P)</td>
</tr>
</tbody>
</table>

### Advanced GIS - 24580 - GPY 407 - 10
Students registered for section 10 must also register for a lab (901-905).

**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate

Allendale Campus  
Lecture Schedule Type  
Traditional Instructional Method  
4.000 Credits

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<tr>
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</table>

**Advanced GIS - 24585 - GPY 407 - 901**

Students must also register for lecture 10.  
**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate

Allendale Campus  
Laboratory Schedule Type  
Traditional Instructional Method  
0.000 Credits

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<tr>
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**Advanced GIS - 24587 - GPY 407 - 902**

Students must also register for lecture 10.  
**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate

Allendale Campus  
Laboratory Schedule Type  
Traditional Instructional Method
### Advanced GIS - 24588 - GPY 407 - 903

Students must also register for lecture 10.

**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate

<table>
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<th>Type</th>
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<th>Where</th>
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<th>Schedule Type</th>
<th>Instructors</th>
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<tbody>
<tr>
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<td>4:00 pm - 5:50 pm</td>
<td>R</td>
<td>Mackinac Hall B2126</td>
<td>Aug 29, 2016 - Dec 17, 2016</td>
<td>Laboratory</td>
<td>Wanxiao Sun (P)</td>
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### Advanced GIS - 24589 - GPY 407 - 904

Students must also register for lecture 10.

**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate

<table>
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<th>Type</th>
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<tbody>
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<td>M</td>
<td>Mackinac Hall B2126</td>
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<td>Laboratory</td>
<td>Wanxiao Sun (P)</td>
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Advanced GIS - 24590 - GPY 407 - 905

Students must also register for lecture 10.
Associated Term: Fall 2016
Registration Dates: Mar 21, 2016 to Sep 02, 2016
Levels: Undergraduate

Allendale Campus
Laboratory Schedule Type
Traditional Instructional Method
0.000 Credits

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Internship - 11818 - GPY 490 - 01

Registration permit required.
Associated Term: Fall 2016
Registration Dates: Mar 21, 2016 to Sep 02, 2016
Levels: Undergraduate

Allendale Campus
Internship Schedule Type
Traditional Instructional Method
1.000 Credits

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<tbody>
<tr>
<td><strong>Type</strong></td>
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<td>Class TBA</td>
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Internship - 11819 - GPY 490 - 02

Registration permit required.
Associated Term: Fall 2016
Registration Dates: Mar 21, 2016 to Sep 02, 2016
Levels: Undergraduate

Allendale Campus
Internship Schedule Type
Traditional Instructional Method
2.000 Credits

**Scheduled Meeting Times**

<table>
<thead>
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<th>Type</th>
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<th>Date Range</th>
<th>Schedule Type</th>
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<tbody>
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<td>Aug 29, 2016 - Dec 17, 2016</td>
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</table>

Internship - 11820 - GPY 490 - 03

Registration permit required.
Associated Term: Fall 2016
Registration Dates: Mar 21, 2016 to Sep 02, 2016
Levels: Undergraduate

Allendale Campus
Internship Schedule Type
Traditional Instructional Method
3.000 Credits

**Scheduled Meeting Times**

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<th>Where</th>
<th>Date Range</th>
<th>Schedule Type</th>
<th>Instructors</th>
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<tbody>
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<td>Internship</td>
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Internship - 11821 - GPY 490 - 04

Registration permit required.
Associated Term: Fall 2016
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate

Allendale Campus  
Internship Schedule Type  
Traditional Instructional Method  
4.000 Credits

### Scheduled Meeting Times

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<th>Schedule Type</th>
<th>Instructors</th>
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<tbody>
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<td>TBA</td>
<td>TBA</td>
<td>TBA</td>
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<td>Internship</td>
<td>Elena Lioubimtseva (P)</td>
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</table>

**Internship - 11823 - GPY 490 - 05**

Registration permit required.  
**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate

Allendale Campus  
Internship Schedule Type  
Traditional Instructional Method  
5.000 Credits

### Scheduled Meeting Times

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<th>Schedule Type</th>
<th>Instructors</th>
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**Internship - 11824 - GPY 490 - 06**

Registration permit required.  
**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate

Allendale Campus  
Internship Schedule Type  
Traditional Instructional Method  
6.000 Credits
### Internship - 11825 - GPY 490 - 07

Registration permit required.

**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate

Allendale Campus  
Internship Schedule Type  
Traditional Instructional Method  
7.000 Credits

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<th>Schedule Type</th>
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<tbody>
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<td>Aug 29, 2016 - Dec 17, 2016</td>
<td>Internship</td>
<td>Elena Lioubimtseva (P)</td>
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</table>

### Internship - 11826 - GPY 490 - 08

Registration permit required.

**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate

Allendale Campus  
Internship Schedule Type  
Traditional Instructional Method  
8.000 Credits

<table>
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<th>Type</th>
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<tbody>
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<td>Aug 29, 2016 - Dec 17, 2016</td>
<td>Internship</td>
<td>Elena Lioubimtseva (P)</td>
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</table>
### Internship - 11827 - GPY 490 - 09

Internships may be arranged at distance site locations by calling the Geography Department at (616) 331-3065. Registration permit required.

**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate

Allendale Campus  
Internship Schedule Type  
Traditional Instructional Method  
9.000 Credits

#### Scheduled Meeting Times

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<th>Date Range</th>
<th>Schedule Type</th>
<th>Instructors</th>
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</thead>
<tbody>
<tr>
<td>Class TBA</td>
<td>TBA</td>
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<td>TBA</td>
<td>Aug 29, 2016 - Dec 17, 2016</td>
<td>Internship</td>
<td>Elena Lioubimtseva (P)</td>
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</table>

### Independent Research - 11829 - GPY 499 - 01

Registration permit required.

**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate

Allendale Campus  
Independent Study Schedule Type  
Traditional Instructional Method  
1.000 Credits

#### Scheduled Meeting Times

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<th>Where</th>
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<th>Instructors</th>
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<td>Class TBA</td>
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<td>TBA</td>
<td>Aug 29, 2016 - Dec 17, 2016</td>
<td>Independent Study</td>
<td>Elena Lioubimtseva (P)</td>
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</table>

### Independent Research - 11830 - GPY 499 - 02

Registration permit required.

**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate
### Allendale Campus

#### Independent Study

<table>
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#### Scheduled Meeting Times

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<th>Type</th>
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<th>Days</th>
<th>Where</th>
<th>Date Range</th>
<th>Schedule Type</th>
<th>Instructors</th>
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</thead>
<tbody>
<tr>
<td>Class</td>
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<td>TBA</td>
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<td>Aug 29, 2016 - Dec 17, 2016</td>
<td>Independent Study</td>
<td>Elena Lioubimtseva (P)</td>
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### Independent Research - 11831 - GPY 499 - 03

**Registration permit required.**

**Associated Term:** Fall 2016  
**Registration Dates:** Mar 21, 2016 to Sep 02, 2016  
**Levels:** Undergraduate

#### Scheduled Meeting Times

<table>
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<th>Type</th>
<th>Time</th>
<th>Days</th>
<th>Where</th>
<th>Date Range</th>
<th>Schedule Type</th>
<th>Instructors</th>
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<tbody>
<tr>
<td>Class</td>
<td>TBA</td>
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<td>Independent Study</td>
<td>Elena Lioubimtseva (P)</td>
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