

Week 3 at GVSU, Allendale, Michigan

<i>Date</i> <i>Time</i>	<i>Monday, July 13th</i>	<i>Tuesday, July 14th</i>	<i>Wednesday, July 15th</i>	<i>Thursday, July 16th</i>	<i>Friday, July 17th</i>	<i>Saturday, July 18th</i>	<i>Sunday, July 19th</i>
07:30	Welcome Breakfast (C-1130) (8:00 am)	Breakfast (A-1105)	Breakfast (A-1105)	Breakfast (A-1105)	(7:00 am) Bus trip to northern Michigan		
08:00 – 09:45	Student ID photo Campus and Library Tour	Module 3: Swift Advanced Topics	Module 5: iOS TableViews and Navigation Controllers	Module 7: Threading /Network Programming	Wind Energy Park		
10:15 – 12:00	Module 1: Introduction to Mobile App Dev / XCode / iOS	Lab 2: Learning Swift (continued)	Lab 4: Writing a TableView-based app.	Lab 6: Integrating Web Services in iOS	Lunch		
12:15	Lunch (Fresh Food)	Lunch (Fresh Food)	Lunch (Fresh Food)	Lunch (Fresh Food)		Relax on Lake Michigan @ Grand Haven Beach	Free time or local shopping malls
13:30 – 15:15	Module 2: Intro to Swift Programming Language	Module 4: iOS Essentials	Module 6: More iOS User Interface Considerations	Module 8: Sharing and Social Media Integration in iOS	Hiking on Sleeping Bear sand dunes		
15:45 – 17:30	Lab 1: Learning Swift	Lab 3: Writing our first iOS App (Distance Calculator)	Lab 5: Auto Layout and Device Orientation	Midterm Exam	Return via bus		
18:00	Dinner (Fresh Food)	Dinner (Fresh Food)	Dinner (Fresh Food)	Dinner and pool for Swiss only (weather permitting)	Whitecaps baseball		
Evening	Lab / Reading	Lab / Reading	Lab / Reading	Lab / Reading			

Week 4 at GVSU, Allendale, Michigan

Date Time	Monday, July 20 th	Tuesday, July 21 st	Wednesday, July 22 nd	Thursday, July 23 th	Friday, July 24 th	Saturday, July 25 th	
07:30	Breakfast (A-1105)	Breakfast (A-1105)	Breakfast (A-1105)	Breakfast (A-1105)	Travel to Chicago	Individual sightseeing, return to Zurich or US vacation trips.	
08:00 – 09:45	Module 9: Intro to app Wire Framing / Project Assignment	Student App Wireframe Presentations	Module 12: iOS App Extensions / URL Schemes	8am Team Updates / hackathon	Museum of Science and Industry or Willis Tower or shopping in Chicago		
10:15 – 12:00	Lab: Wire framing exercise	Module 11: Working with 3rd Party Libraries / CocoaPods	Lab 10: Sharing / Social Media support	Hackathon continued			
12:15	Lunch (Fresh Food)	Lunch (Fresh Food)	Lunch (Fresh Food)	Lunch (Fresh Food)			
13:30 – 15:15	Module 10: Mobile Computing and the Cloud	Module 12: Exploring Maps on iOS	Hackathon Brainstorm	Hackathon continued			
15:45 – 17:30	Lab 8: Creating a backend with parse.com	Lab 9: Working with Maps	Hackathon	Final presentations and demos			
18:00	Dinner (Fresh Food)	Dinner (Fresh Food)	Dinner (Fresh Food)	Farewell Dinner (Meadows Club)			
Evening	Lab / Reading	Lab / Reading	Hackathon ...				