## ROCHESTER INSTITUTE OF TECHNOLOGY



**ADRIENNE MICHALAKIS** 



# PROJECT STATEMENT

To create a clear and hassle free information system that will allow RIT students to efficiently manage courses and track degrees.

# HOLISTIC RESEARCH

R·I·T   Favorites   Main Menu > Self Service > Student Center
Favorites       Main Menu > Self Service > Student Center         Addrienne's Student Center         Adrienne's Student Center         Adrienne's Student Center         Adrienne's Student Center         Search         Search         Pinnol         You are not enrolled in classes.         Pinnol         Wy Academics
Adrienne's Student Center
Academics     Search For CLASSES     Search For CLASSES     Tholds     Tholds
Academics     Search For CLASSES     Search For CLASSES     Tholds     Tholds
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To Do List
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S Personal Information
Contact Information
Emergency Contact Information Tension Enrollment Dates
Permanent Address Current Address Shopping Cart Appointment
Ealmouth ME 04105
Session session is available for
Cell/Mobile Phone         RIT Student Email         use beginning November 3, 2014.           207/504-0399         asm6238@rit.edu
20//504-0599 45/06/250@//C.600
Enrollment Appointment
You may begin enrolling for the 2014-15 Spring Required Academic
Session session on November 18,
2014.
details 🕨
Advisor
7 Program Advisor
Nathan Hendrickson
National Herodocson
details Þ
details ▶

#### 1 Color

Where is ths color scheme coming from? This pge has nothing to do with RIT. Inncorrect

2 I actually am enrolled in classes so I am not sure why it says I am not.

- 3 Not needed information I know my personal info, I do not understand why it is so big and on the main page.
- 4 Important

These links are very important but get over looked quickly because they do not stand out.

5 Hierarchy

Why is this so big and awkward?

6 What is there?

I have a feeling more important is in there and I wish I could see it.

7 Useless

Why so much space here but then information gos off the page that I can't see

# GOALS

SIS DESIGN

- To have the information on the site be organized in an intutitve way in order to help students easily find what they are looking for.
- Create a place where people can go to ask questions and recieve confident results rather than having to go ask friends/others.
- Have the site designed in a way that is appealing and reflective of the RIT brand and identity.
- Make the site applicable to use on any device.



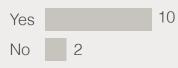
## USER

- RIT Students
- Needs to accomplish goals quickly and with few errors
- Likes easy and obvious things. The easier the better



# SURVEY RESULTS

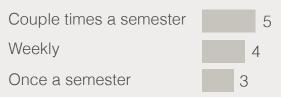
#### DID YOU SUCCESSFULLY ACHIEVE YOUR GOAL



## WHERE DO YOU GO IF YOU HAVE A PROBLEM



#### HOW OFTEN DO YOU USE SIS



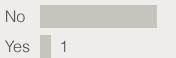
#### HOW LONG FO YOU SPEND ON SIS



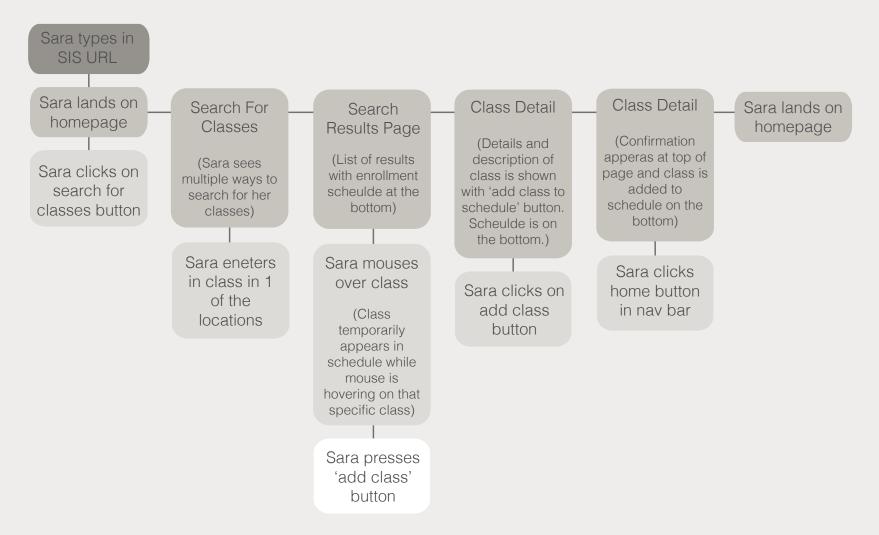
#### WHAT % DO YOU ACCESS FROM ...



## DO YOU HAVE EXPERIENCE WITH OTHER SYSTEMS

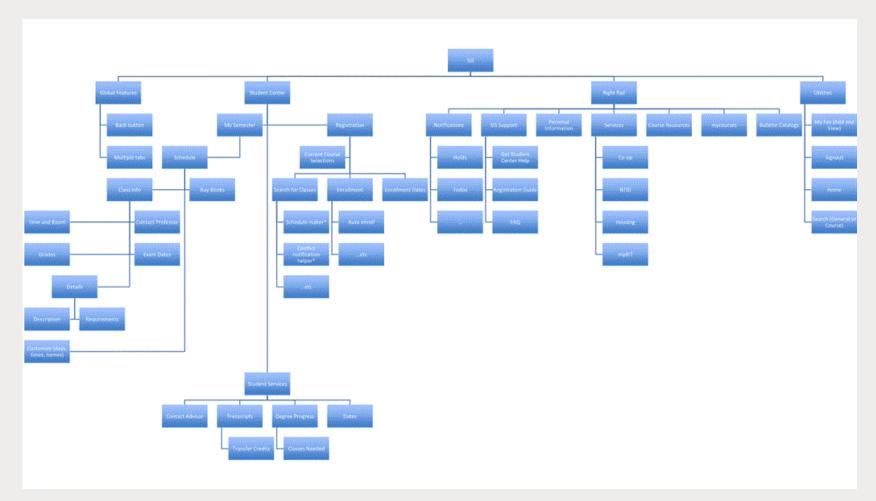


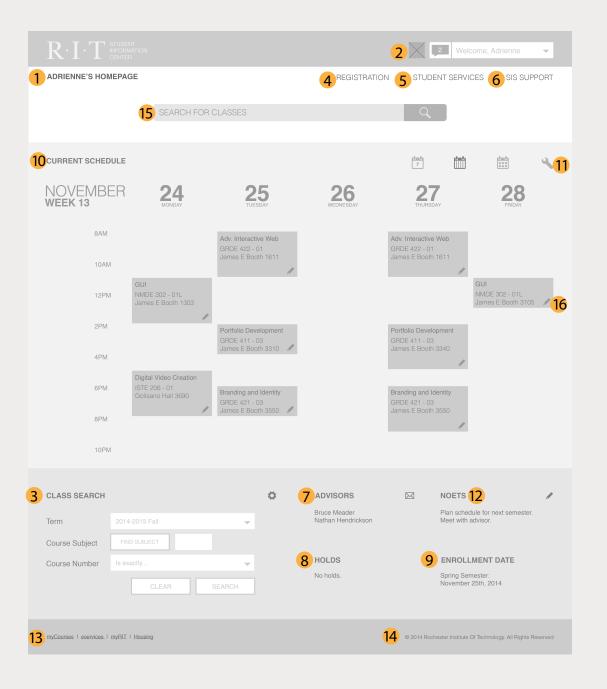
# USE CASE - ADD CLASS





## TAXONOMY MAP





#### 1 Top Navigation Bar

Stays the same on every page, takes you to this page, a search SIS page, and to signout of SIS.

- 2 Profile Picture ID picture appears
- 3 Class Search Enter class information, by different means, to find what you are looking for.
- 4 Regstration Shopping cart, future classes validation, enroll.
- 5 Student Services Contact advisor, transcripts, degree
- process, transfer credits, classes needed
  6 SIS Support
  FAQ, Registration Guide, Get SIS Help
- 7 Advisors
   Lets you know both academic advisors
- 8 Holds Lets you know of any holds.
- 9 Enrollment Dates When you can enroll
- 10 Current Schedule Customizable
- Schedule Options
   Customize what you want to see and how
   it looks.
- 12 Notes

Reminders of things to do and not to forget.

- 13 Quick Links Links to outside RIT links.
- 14 Footer Copyright.
- 15 Search for ClassesQucik way to search for classes.
- 16 Pencil Qucikly edit a class.



			2 Welcome, Adrienne
ADRIENNE'S I	1 CLASS SEARCH		× 6 Sis support
	Institution	Rochester Institue of Technology - 2	
	Term	2014-2015 Fall 👻	
CURRENT SC	Select at least 2 se	arch criteria. Click Search to view your search results.	··· ×
NOVEM	Course Subject	FIND SUBJECT	28
WEEKIS	Course Number	Is exactly	FRIDAY
8	Course Career	Is exactly	
- 1		Show open classes only Open entry/exit classes only Show classes that fit my schedule	
	4 ADDITIONAL SEA	RCH CRITERIA	302 - 01L E Booth 3105 🥒
7 2	Meeting Start Time	greater than or equal to	
	Meeting End Time	less than or equal to	
	Days of week	include only these days	
6		Mon Tues Wed Thurs Fri Sat	Sun
	Instructor Last Nan	begins with	
	Class Number		
	Course Keyword		
	Minimum Units	greater than or equal to	
CLASS SEARC	Maximum Units	less than or equal to	1
	Course Componen		ext semester.
Term	Mode of Instruction	· · · · · · · · · · · · · · · · · · ·	
Course Subject	Campus	· · · · · · · · · · · · · · · · · · ·	
Course Number	Location		DATE
		CLEAR	EARCH 5
muCaumaa Laaaniaaa Lu	WDIT I Housing		2014 Deskades levik to Of Technology, All Diskte Deserved

#### 1 Class Search

Model window pops up with more ways to enter information to find a specific class.

- 2 Drop down menus Click on the arrows to find more present options.
- 3 Blank Boxes

A field where you type info in.

- 4 Additional Search Criteria Even more options if you need a very specific class.
- 5 Button

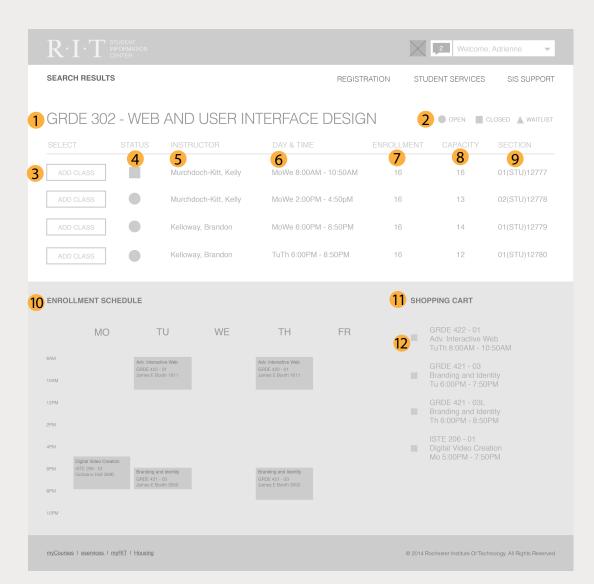
Click on buttons to get more info or go to new pages.

6 Exit

Allows you to leave the model window.

7 Background

Home is blurred out so you can focus on the model window.



#### 1 Title

Name of the class you searched.

- Key Defines the status shapes.
- 3 Add Class

What you push if you want to learn more and possibily add the class to your schedule.

- 4 Status Quickly see if the class will fit in your schedule.
- 5 Instructor

Who teaches the class.

6 Day & Time

Another way to figure out if thclass appeals to you and fits in your scheulde.

- 7 Enrollment How many people are currently enrolled in the class.
- 8 Capacity

The max amount of people allowed to be in the class.

- 9 Section Numercial description.
- 10 Enrollment Schedule Classes you already plan on enrolling in.
- 1) Shopping Cart Classes you have already put in your shopping cart.
- 12 Check Box

Quickly check and uncheck box to see what you schdule would ook like without a certain class.

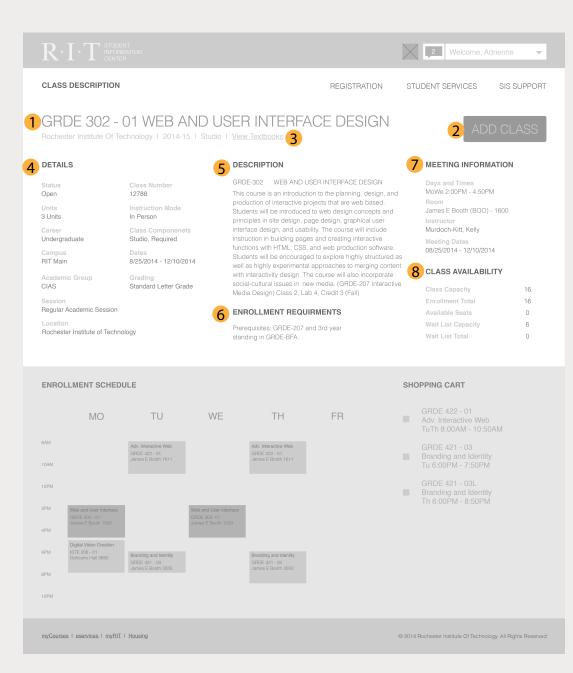
## SIS DESIGN

					$\mathbf{X}$	2 Welcome	Adrienne 👻	
SEARCH RESULTS				REGIST	RATION STU	DENT SERVICES	SIS SUPPORT	
GRDE 302 -	WEB AND	) USER II	NTERFACE	DESIG	Ν	OPEN C	LOSED 🔺 WAITLIST	
SELECT	STATUS INSTR	RUCTOR	DAY & TIME		ENROLLMENT	CAPACITY	SECTION	
ADD CLASS	Murch	doch-Kitt, Kelly	MoWe 8:00AM	- 10:50AM	16	16	01(STU)12777	
ADD CLASS	Murch	idoch-Kitt, Kelly	MoWe 2:00PM	- 4:50PM	16	13	02(STU)12778	
ADD CLASS	Kellov	vay, Brandon	MoWe 6:00PM	- 8:50PM	16	14	01(STU)12779	
ADD CLASS	Kellov	vay, Brandon	TuTh 6:00PM -	8:50PM	16	12	01(STU)12780	
ENROLLMENT SCHE			SHOP	PPING CART				
вам			тн			GRDE 422 - 01 Adv. Interactive Web TuTh 8:00AM - 10:50AM		
10AM	Adv. Interactive Web GRDE 422 - 01 James E Booth 1611		Adv. Inderactive Web GRDE 422 - 01 James E Booth 1611 Branding and Identity GRDE 421 - 03 James E Booth 3550		GRDE 421 - 03 Branding and Identity Tu 6:00PM - 7:50PM			
12PM Web and User Interface		Web and User Interface			GRDE 421 - 03L Branding and Identity Th 6:00PM - 8:50PM ISTE 206 - 01 Digital Video Creation Mo 5:00PM - 7:50PM			
4PM	2	GRDE 302- 01 James E Booth 1500						
6PM ISTE 266 - 01 Golisano Hall 3690 8PM	Branding and Identity GRDE 421 - 03 James E Booth 3550							
10PM								
myCourses I eservices I myR	IT   Housing				© 2014 R	ochester Institute Of Tech	nology, All Rights Reserved	

#### 1 Hover

When your mouse hovers over a class, the class lightly highlights.
2 New Class

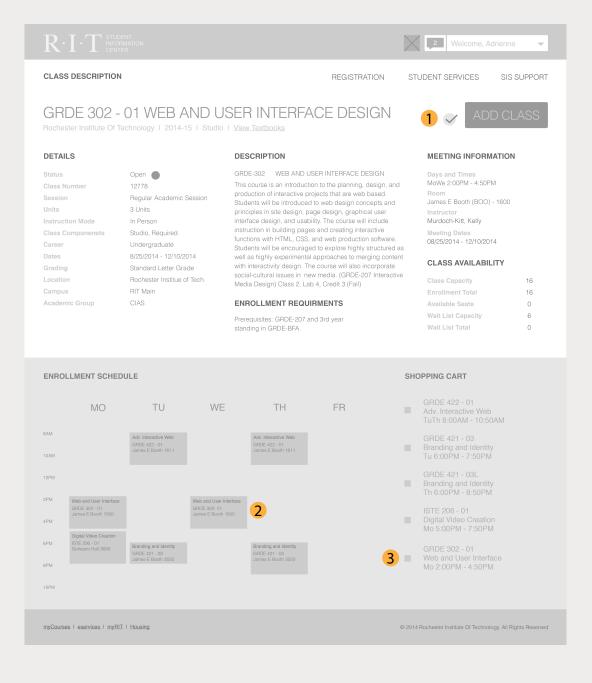
Class appears in scheulde when you hover over it and is in a different color so you can quickly identify it.



# Title Even more specific class name. Add Class Button Easily add class to shopping cart. Minor Details Small details of the class. Details Lots of details about the class Decription In depth decription of what the class is actually about. Enrollment Requirments

What classes you must of taken in the past in order to take this one.

- 7 Meeting Information When and where the class takes place.
- 8 Class Availability How many people can be in the class.



#### Confirmation

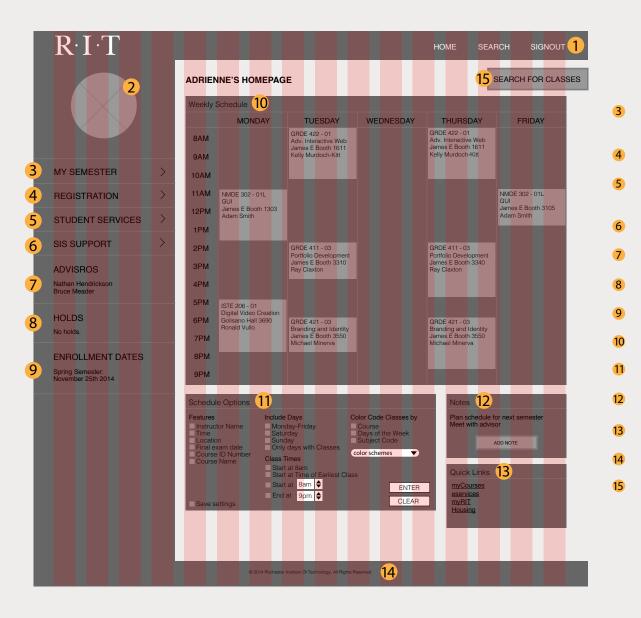
Check mark confirms that the class was successfully added to you shopping cart.

#### 2 Class in schedule Class changes color to signify that it has been added.

3 Class in chopping cart Class name appears in shopping cart now.

# MOOD





#### 1 Top Navigation Bar Stays the same on every page, takes you to this page, a search SIS page, and to signout of SIS. 2 Profile Picture ID picture appears My Semester Takes you to a page that shows your courses with semester details, class info/dates, grades, etc. Regstration Shopping cart, future classes validation, enroll. Student Services Contact advisor, transcripts, degree process, transfer credits, classes needed SIS Support FAQ, Registration Guide, Get SIS Help Advisors Lets you know both academic advisors Holds Lets you know of any holds. **Enrollment Dates** When you can enroll Weekly Schedule Customizable Schedule Options Customize what you want to see and how it looks. Notes Reminders of things to do and not to forget. **Quick Links** Links to outside RIT links. Footer Copyright. Search for Classes Qucik link to page to search for classes.

#### ADRIENNE MICHALAKIS I GUI

$R \cdot I \cdot T$			HOME	SEARCH	SIGNOUT
	SEARCH FOR CLASS	ES		SEARCI	H FOR CLASSES
		ester Institue of Tech. 1 15 Fall 2			3
MY SEMESTER >	Course Subject sele	-15 Fall			
REGISTRATION		-15 Fall   w Open Classes Only			
STUDENT SERVICES	🗖 Оре	en Entry/Exit Classes Only ow Classes that Fit my Schedule			
SIS SUPPORT					
ADVISROS Nathan Hendrickson Bruce Meader	Additional Search Criteria Meeting Start Time Meeting End Time	greater than or equal to ▼ less than or equal to ▼			4
HOLDS No holds.	Meeting End Time	include these days only ▼ Mon Tues Wed Th	urs 🗖 Fri	∎ Sat ■ Sun	
ENROLLMENT DATES Spring Semester: November 25th 2014	Instructor Last Name Class Number Course Keyword	begins with			
	Minimum Units	greater than or equal to			
	Maximum Units	less than or equal to			
	Course Component Mode of Instruction				
	Campus	<b></b>			
	Location	<b>•</b>			
			<u>5</u> c	LEAR	SEARCH 6
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1 Institution

To make sure you are looking for classes at RIT.

2 Term

Pick which semester you are searching classes for.

3 Class Search

Search for a specific class in multiple ways.

#### 4 Additional Search Criteria

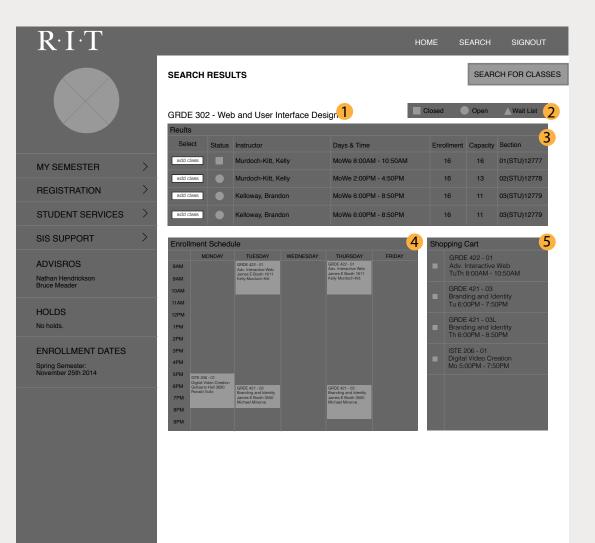
Allows one to get very specific in trying to find a class they need to fit their schedule.

#### 5 Clear

Allows you to clear all the fields you have filled out at once if you want to start over.

#### 6 Enter

Allows you to search after you have filled out the fields you want.



#### 1 Class

Exact class name and secondary title of page.

2 Key

Key of class status shapes.

#### 3 Results

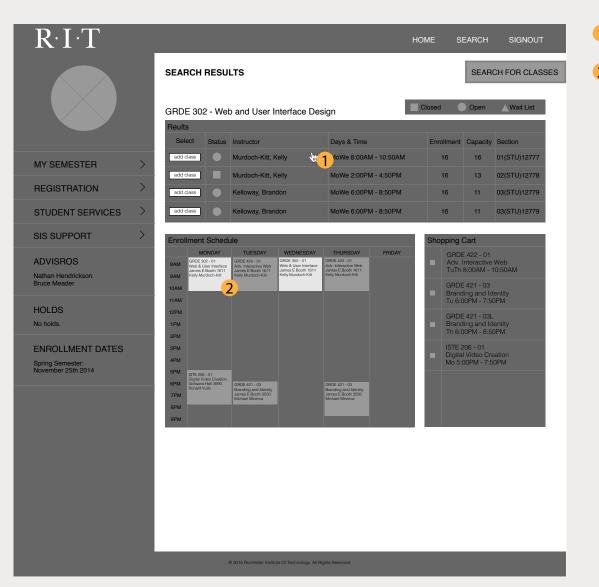
All the different sections of the class you searched. Shows only necessary info to decide if the class is right for you and is still available.

## 4 Enrollment Schedule

What your shopping cart schedule looks like with the classes you have aready added. It allows you to reduce going back and forth trying to remeber what classes you already picked.

#### 5 Shopping Cart

Shows the classes you have added in list form and you can check the ones you want to have shown on the schedule next to it.

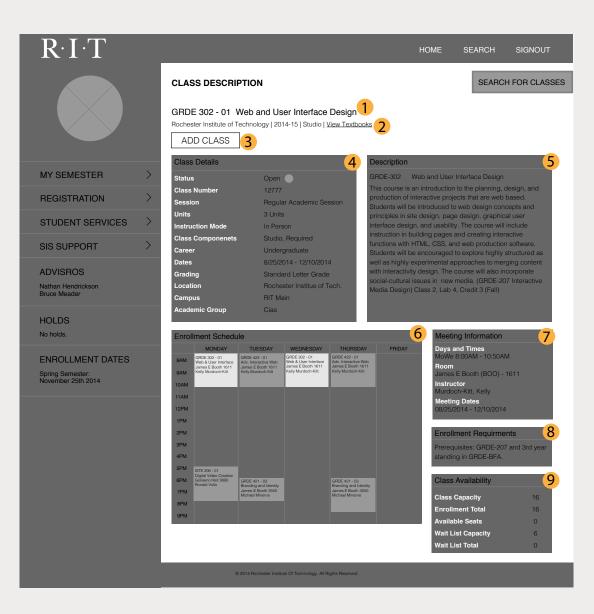


#### 1 Mouse

No clicking needed, just hover mouse over class.

#### 2 Classes Appear

Class temporarily appers in enrollment schedule to show you how it would fit in, instead of you trying to visualize it. Once you move your mouse, the class goes away. Class is in a different color so you can easily tell which one is different.



1 Class section

Specific class and section with title.

2 Subtitle

Class details and ability to buy textbooks.

3 Add Class

What you push to add class to shopping cart.

4 Class Details

Very specific details about the class.

#### 5 Description

Paragraphy about what the class is going to offer you and the type of things you will learn and get out of it and what it will do for you.

#### 6 Enrollment Schedule

Current enrollment schdule plus potential class in a

**7** different color.

#### Meeting Information

8 Tells when and where the class meets, with who, and for how long

9 Enrollment Requirments

Lets you know if you need any prerequisites.

#### **Class Availability**

Allows you to know how many people are in the class and how many spots are left in it. Also gives info about the wait list.



#### 1 Confirmation

Once you have pushed "Add Class", the confirmation box pops up to let you know that you are successful in adding the class.



#### 1 Top Navigation Bar

Stays the same on every page, takes you to this page, a search SIS page, and to signout of SIS.

- 2 Profile Picture ID picture appears
- 3 Class Search Enter class information, by different means, to find what you are looking for.
- 4 Regstration Shopping cart, future classes validation, enroll.
- 5 Student Services

Contact advisor, transcripts, degree process, transfer credits, classes needed

- 6 SIS Support FAQ, Registration Guide, Get SIS Help
- 7 Advisors Lets you know both academic advisors
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Reminders of things to do and not to forget.

- 13 Quick Links Links to outside RIT links.
- 14 Footer Copyright.
- 15 Search for ClassesQucik way to search for classes.
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	NT MATION R		Welcome, Adrienne V
ADRIENNE 1	CLASS SEARC	CH	X 6 St SUPPORT
	Institution	Rochester Institute of Technology	~ 2
	Term	2014-2015 Fall	~
CURRENT	Select at least 2 se	earch criteria. Click Search to view your search resul	ults.
NOVEN	Course Subject	FIND SUBJECT	28
WEEK 13	Course Number	Is exactly 🗸	FRIDAY
	Course Career	Is exactly	~
		Show open classes only Open entry/exit classes only Show classes that fit my schedule	
4	ADDITIONAL S	SEARCH CRITERIA	802 - 01 E Booth \$105
	Meeting Start Time	Greater than or equal to	
	Meeting End Time	Less than or equal to	
	Days of Week	Include only these days	<u>~</u>
		Mon Tues Wed Thurs	Fri Sat Sun
	Instructor Last Nar	me Begins with ~	
	Class Number		
	Course Keyword		
	Minimum Units	Greater than or equal to	
CLASS SEA	Maximum Units	Less than or equal to $\sim$	
OLASS SLA	Course Componer	nt 🗸 🗸	V ext semester
Term	Mode of Instruction	n ~	~
Course Subjec	Campus	~	~
Course Numbe	Location	~	
		CLEAR SEARCH 5	5

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Click on the arrows to find more present options.

3 Blank Boxes

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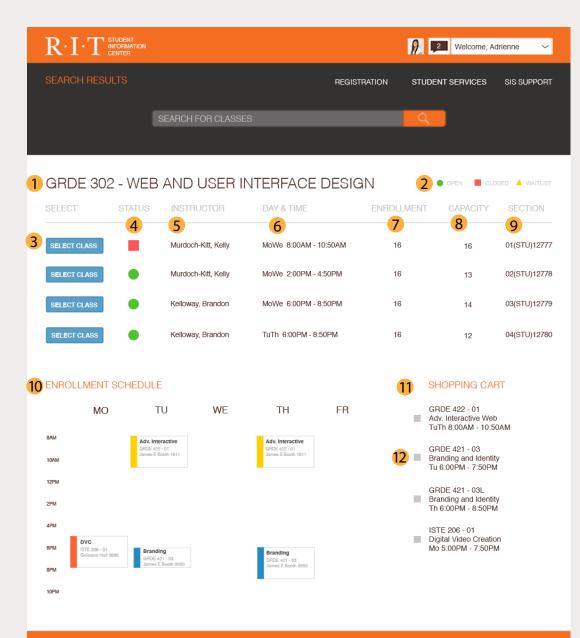
Click on buttons to get more info or go to new pages.

6 Exit

Allows you to leave the model window.

7 Background

Home is blurred out so you can focus on the model window.



#### 1 Title Name of the class you searched. 2 Kev Defines the status shapes. 3 Add Class What you push if you want to learn more and possibily add the class to your schedule. 4 Status Quickly see if the class will fit in your schedule. 5 Instructor Who teaches the class. 6 Day & Time Another way to figure out if thclass appeals to you and fits in your scheulde. 7 Enrollment How many people are currently enrolled in the class. 8 Capacity The max amount of people allowed to be in the class. 9 Section Numercial description.

10 Enrollment Schedule

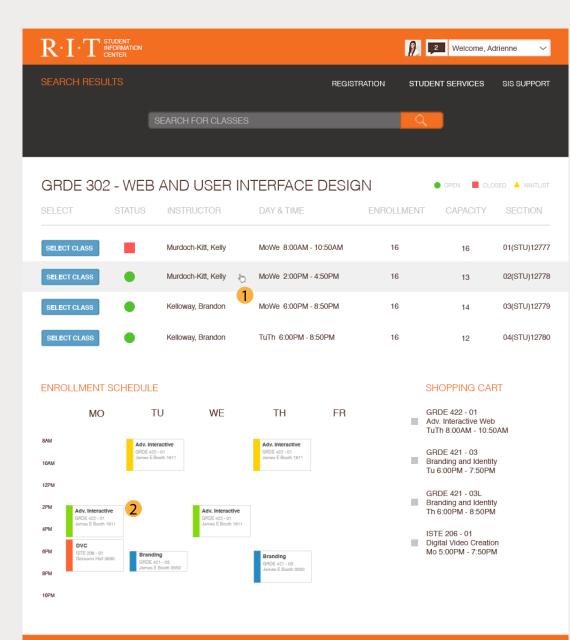
Classes you already plan on enrolling in.

- 1 Shopping Cart Classes you have already put in your shopping cart.
- 12 Check Box

Quickly check and uncheck box to see what you schdule would ook like without a certain class.

nyCourses I eservices I myRIT I Housing

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#### 1 Hover

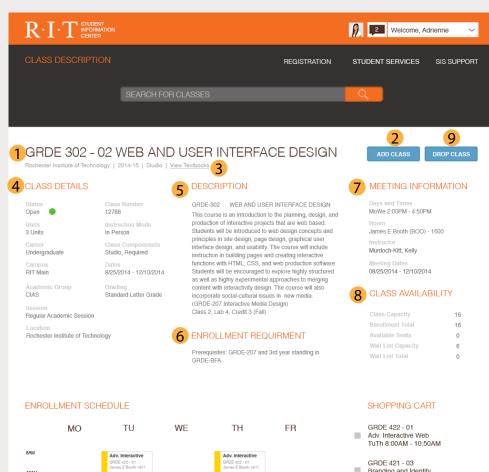
When your mouse hovers over a class, the class lightly highlights.

#### 2 New Class

Class appears in scheulde when you hover over it and is in a different color so you can quickly identify it.

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## SIS DESIGN



## 12PM 2PN Veb and Use Veb and User 4PM

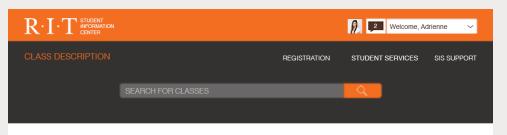
- Branding and Identity Tu 6:00PM - 7:50PM
- GRDE 421 03L Branding and Identity Th 6:00PM - 8:50PM
- ISTE 206 01 Digital Video Creation Mo 5:00PM - 7:50PM

#### 1 Title

Even more specific class name.

- 2 Add Class Button Easily add class to shopping cart.
- 3 Minor Details Small details of the class.
- 4 Details Lots of details about the class
- 5 Decription In depth decription of what the class is actually about.
- 6 Enrollment Requirments What classes you must of taken in the past in order to take this one.
- 7 Meeting Information When and where the class takes place.
- 8 Class Availability How many people can be in the class.
- 9 Drop Class

Easily drop class if you have previously already decided to take it, and now no longer want to.



#### GRDE 302 - 02 WEB AND USER INTERFACE DESIGN

Rochester Institute of Technology | 2014-15 | Studio | View Textbooks

12788

In Person

Instruction Mode

Studio, Required

8/25/2014 - 12/10/2014

Standard Letter Grade

CLASS	DETAILS	

Regular Academic Session

Rochester Institute of Technology

Open 😑

Undergraduate

3 Units

RIT Main

CIAS

#### DESCRIPTION

GRDE-302 WEB AND USER INTERFACE DESIGN This course is an introduction to the planning, design, and production of interactive projects that are web based Students will be introduced to web design concepts and principles in site design, page design, graphical user interface design, and usability. The course will include instruction in building pages and creating interactive functions with HTML, CSS, and web production software. Students will be encouraged to explore highly structured as well as highly experimental approaches to merging content with interactivity design. The course will also incorporate social-cultural issues in new media. (GRDE-307 Interactive Media Design) Class 2, Lab 4, Credit 3 (Fall)

1

#### ENROLLMENT REQUIRMENT

Prerequisites: GRDE-207 and 3rd year standing in GRDE-BFA.

#### ENROLLMENT SCHEDULE



SHOPPING CART	

DROP CLASS

16

16

0

6

0

MEETING INFORMATION

MoWe 2:00PM - 4:50PM

Murdoch-Kitt, Kelly

Enrollment Total

Wait List Capacity

Wait List Total

08/25/2014 - 12/10/2014

CLASS AVAILABILITY

Mooting Dates

James E Booth (BOO) - 1600

- GRDE 422 01 Adv. Interactive Web TuTh 8:00AM - 10:50AM
- GRDE 421 03 Branding and Identity Tu 6:00PM - 7:50PM
- GRDE 421 03L Branding and Identity Th 6:00PM - 8:50PM

ISTE 206 - 01 Digital Video Creation Mo 5:00PM - 7:50PM

#### GRDE 302 - 01 Web and User Interface Mo 2:00PM - 4:50PM

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#### 1 Confirmation

Check mark confirms that the class was successfully added to you shopping cart.

#### 2 Class in chopping cart Class name appears in shopping cart now.

ADRIENNE MICHALAKIS I GUI

## SUMMARY

SIS DESIGN

- Things and places that students need most and more frequently are now easier to find and navigate to. Fewer clicks are needed to achieve goals.
- The color scheme and layout better represents RIT. Overall, it has a more modern feel to it.
- The page is more customizable to each user's personal preferences.
- Information is presented and understood in a clearer way through color, hierarchy, and type.