

# SIS REDESIGN

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Create a student focused website that reflects RITs quality and excellence through a **hassle-free**, **responsive** course management and degree tracking system

# Goals

## 1 Ease of Use

An intuitive site that is easy to navigate and provides support when needed

## 2 Simplify

Get to the information that students care about faster and trim down on lesser used features

## 3 Responsive

Bring SIS to the forefront of technology with a site that fluidly transitions to phone and tablet

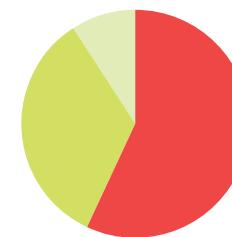
## 4 Modern Design

Give the site a design that properly reflects RITs standards for cutting edge technology

## User Research

70% MALE

30% FEMALE



57% DESKTOP

34% PHONE

9% TABLET

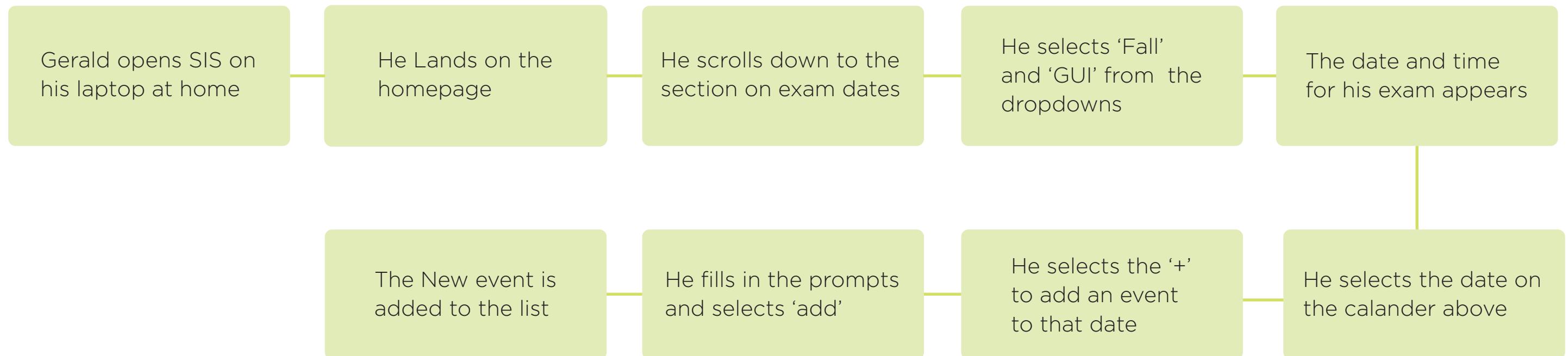
### Top Uses for SIS

- 1 Check Schedule
- 2 Enrollment
- 3 Add/Drop Classes
- 4 Get Exam Dates
- 5 View Grades/GPA

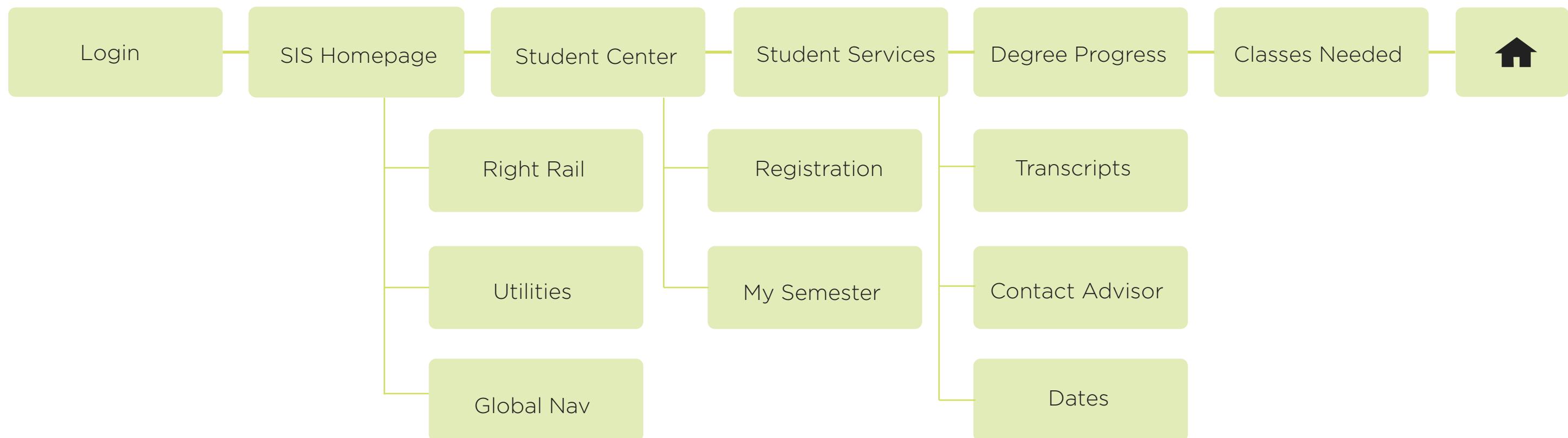
- 65% Use SIS at least once a month  
33% Use SIS at least once a week  
2% Use SIS at least once a day

**100%** REPORTED DIFFICULTY  
IN USING SIS

## Use Case



# Features



# SIS REDESIGN

1

Page caption showing the viewer which page they are on

2

Drop down containing links to settings and other fun stuff

3

Reminder bar that displays events based on set up reminders

4

Mini class search section with link to expanded search

6

Calander with highlighted effects, clickable that exapnds to open options

7

Daily schedule that you can scroll through that displays class information

The wireframe illustrates the RIT SIS Student Center interface with the following numbered features:

- 1**: Page caption showing the viewer which page they are on.
- 2**: Drop down containing links to settings and other fun stuff.
- 3**: Reminder bar that displays events based on set up reminders.
- 4**: Mini class search section with link to expanded search.
- 5**: Calander with highlighted effects, clickable that exapnds to open options.
- 6**: Academic Calander showing a monthly view of December 2014 with specific dates highlighted.
- 7**: Todays Schedule - Wed showing a daily schedule for Wednesday with specific classes highlighted.
- 8**: Shopping Cart displaying pending classes for enrollment.
- 9**: Exam Schedule showing exam details for the term.
- 10**: Degree Progress showing credits to graduate and current semester completed credits.
- 11**: Advising section showing primary and faculty advisors with their contact information.
- 12**: Enrollment Dates section.
- 13**: Bottom links with expandable lists with more options.

8

Shopping cart that displays the classes that are pending addition to schedule

9

Select term and class code to play date, time, and room of final exam

10

Degree Progress that matches taken credits vs the amount of credits needed

11

List of advisors with links to their emails

12

Bottom links with expandable lists with more options

# SIS REDESIGN

The image displays three distinct user interface designs, likely prototypes or wireframes for a SIS (Sales Information System) redesign:

- Left Panel (Hero Selection):** A sidebar with a dropdown menu showing "X-Men" selected. Below it is a "Choose hero" button with a dropdown menu containing "Spider Man", "Wolverine", "Captain America", "X-Men", and "Crocodile". The main content area features a large red calendar block for "FRIDAY APRIL 12TH" with a small "New" badge. At the bottom is a contact form with fields for "Your Name", "Your Email", "Your Feedback", and a "Send Mail" button.
- Middle Panel (Quote Table):** A table titled "Olá, João da Silva." showing five rows of quote information. Each row includes columns for "Empresa Exemplo", "Data de Envio", "Data de Início", "Data de Fim", and a status indicator (e.g., "Aguardando", "Aprovado", "Rejeitado", "Aguardando", "Aprovado").
- Right Panel (Analytics Dashboard):** A complex dashboard with multiple sections:
  - Payments Received:** A line chart showing "Payments Received" from "Credit Card" and "PayPal" over time from March 1st to March 30th. Total income is listed as "\$8.958,00".
  - Vertical Bar Chart:** A bar chart showing visitor counts by day of the week, with Wednesday having the highest count at 18,730.
  - Donut Chart:** A donut chart showing the distribution of visitors: 37% New Visitors and 63% Returning Visitors, with a total of 13,542 visitors.
  - Stacked Bar Chart:** A stacked bar chart showing sales by platform: Facebook (26,8%), Twitter (26,1%), Vimeo (21,5%), and Google+ (25,6%).
  - Vertical Grouped Chart:** A grouped bar chart comparing Direct Sales, Indirect Sales, and Adds Sales across four quarters (Q1, Q2, Q3, Q4).

# SIS REDESIGN

1 A universal search that searches everything in SIS

2 Page title that changes depending on where you are in the site

3 Notifications will pop up when there is an item added to them. Ability to 'tab over' to holds

4 Class schedule where each course is clickable to open more detailed information

5 A panel that you can scroll through that displays weekly schedule, academic calendar, and a class search feature

The screenshot shows the RIT Student Center dashboard. At the top, there is a navigation bar with a 'Search' button (1), the 'R·I·T Student Center' logo (2), and 'Home | Sign Out'. Below the navigation bar is a 'WEEKLY SCHEDULE' section (4) displaying a grid of time slots from 7AM to 9PM for Monday through Friday. A large grey rectangular area covers several time slots on Tuesday, Wednesday, and Friday. At the bottom of this section are left and right arrows. Below the weekly schedule is a horizontal navigation bar with tabs: 'HOLDS' (3), 'TO DO' (5), 'ADVISING' (6), 'TRANSCRIPT' (7), and three other tabs represented by small dots. The 'HOLDS' tab is currently active. At the very bottom is a dark footer bar with links: 'SUPPORT' (8), 'SERVICES', 'PERSONAL INFO', 'ADVISING', 'MyCOURSES', and 'BULLETIN'.

6 A list of advisors with contact information

7 Most recent grades punched in from myCourses

8 Links that take to more information

# SIS REDESIGN



1

Click to expand desired year for a list of courses needed to be completed

2

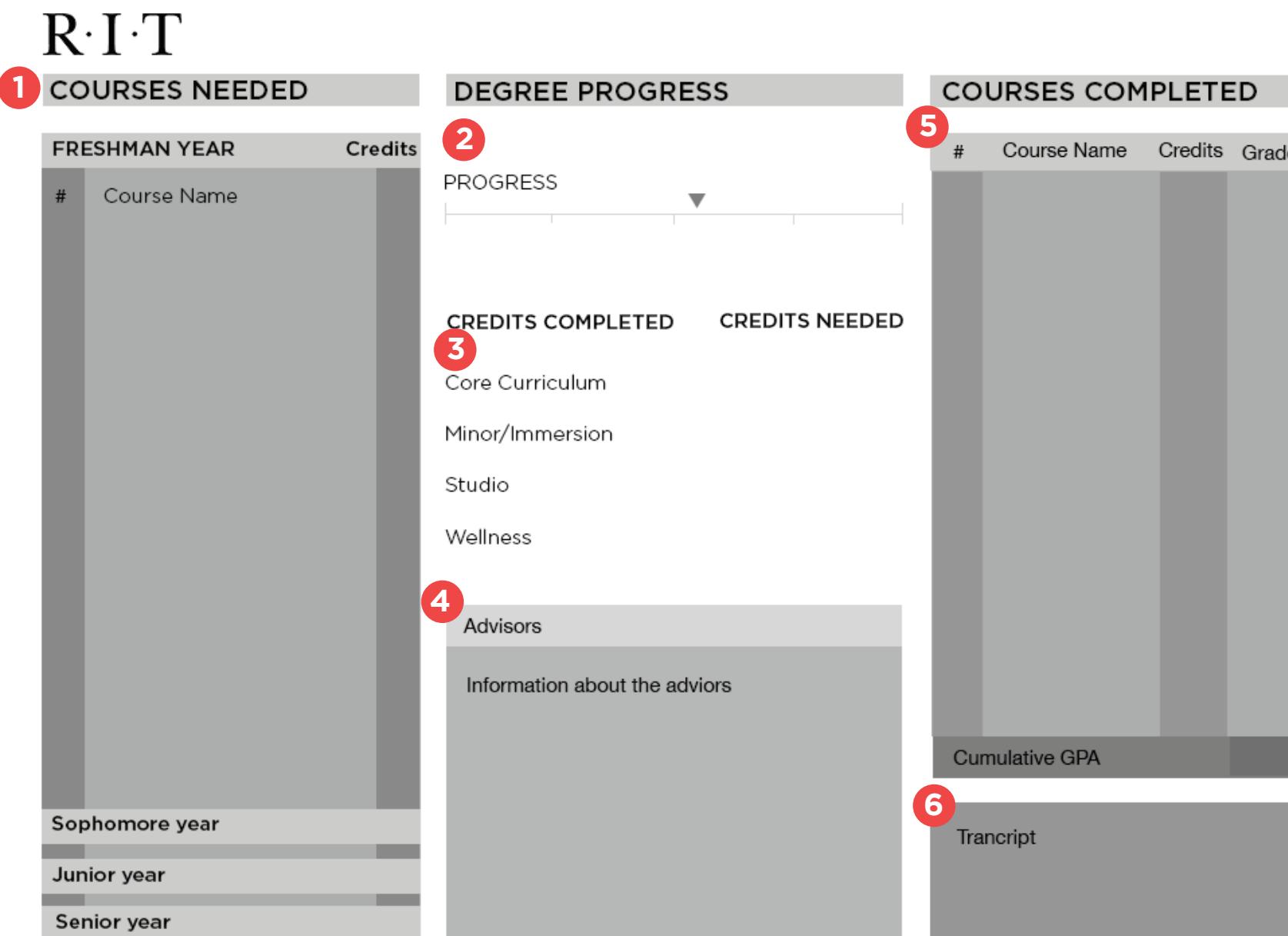
A bar where the triangle moves to represent how much of your curriculum you've completed

3

Chart breaking down credits needed versus credits taken

4

Information about advisors including dates, emails, office hours, and so on

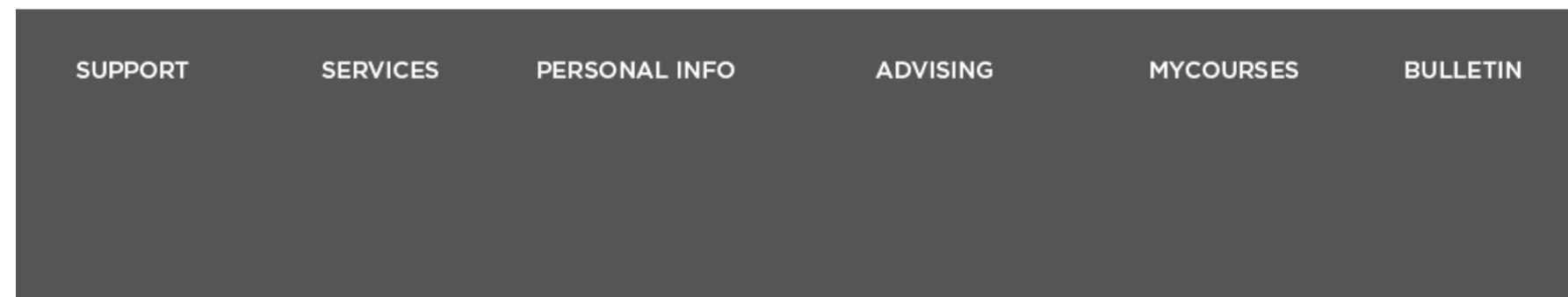


5

Information about advisors including dates, emails, office hours, and so on

6

Small display of total transcript, can be clicked to expand



# SIS REDESIGN

The screenshot displays the RIT SIS Student Center interface. At the top, the header includes the RIT SIS logo, "Student Center", "Home", "Sign Out", and a user profile for "Mabel Pines" with a notification count of 2. Below the header is a red navigation bar with tabs: "Schedule" (which is active), "Calender", "Dates", and "Advising".

The main content area shows a weekly schedule for "FALL SEMESTER 2014" from Monday to Sunday. The schedule grid has columns for time (7am to 4pm) and days. A specific slot on Wednesday at 11am is highlighted in yellow, listing the course "NMD MOTION GRAPHICS" by Marianne O'Laughlin from 8:00AM - 10:50AM in James E Booth - A590, taught by NMD GUI from 11:00AM - 1:50PM in James E Booth - 1303. Below this slot are the course numbers NMDE 305-02 and NMDE 302-02.

Below the schedule are three cards:

- CURRENT SEMESTER:** Shows a laptop displaying course information.
- ENROLLMENT:** Shows two students at a desk. Includes a search bar for classes and a table for shopping cart status with columns for Class and Status (Open, Closed, Waitlist). Courses listed include NMDE - 4041 - 01L, ARTH - 2973 - 02, NMDE - 0971 - 01, and PTSD - 7891 - 01.
- DEGREE TRACKING:** Shows a graduation cap. Includes a list of actions:
  - View Transcript
  - View Grades
  - Individual Assessment Plan
  - Completed Credits
  - Apply for Graduation

At the bottom, a footer navigation bar includes links: Services, SIS Support, Course Resources, myCourses, and Building Catalogs.

# SIS REDESIGN

RIT SIS Student Center Home Sign Out Renée Claire ▾

DON'T FORGET TO ENROLL  
Check Your Registration Time Today

ENROLL

IMPORTANT Your registration time is: November 21st at 8am

Todays Schedule - Wednesday

TIME CLASS INFORMATION

7 AM

8 AM NMD Motion Graphics NMDE 305-02L James E Booth 1303 8:00AM - 10:50AM Marianne O'Loughlin

9 AM

10 AM

11 AM NMD: GUI NMDE 302-02L James E Booth 1303 11:00AM - 1:50AM Adam Smith

12 PM

1 PM

[View Full Week](#)

Academic Calander

December 2014

Mo	Tu	We	Th	Fr	Sa	Su
30	1	2	3	4	5	6
7	8	9	10	11	12	13
15	16	17	18	19	20	
21	22	23	24	25	26	27
28	29	30	31	1	2	3

Search For a Class

Course Name

Subject Course Number

Spring 2014-15 [SEARCH](#)

[Advanced Search](#)

Exam Schedule

Term Class [SEARCH](#)

COMM - 201 Public Speaking ▲

NMDE - 303 NMD Interactive III ■

ITDI - 251 Visual Media ●

[Full Shopping Cart](#)

Shopping Cart

CLASS DESCRIPTION STATUS

Advising

Primary Academic Advisor Kris DePalma [Ksdclst@rit.edu](mailto:Ksdclst@rit.edu)  
[Schedule Appointment](#)

Faculty Advisor Adam Smith [Aesfaa@rit.edu](mailto:Aesfaa@rit.edu)  
[Schedule Appointment](#)

Degree Progress

Credits to Graduate 122

Current Semester 19

Completed Credits 65

[Complete Credit Breakdown](#)

Enrollment Dates

SIS SUPPORT ▾ SERVICES ▾ NOTIFICATIONS PERSONNAL INFO COURSE RESOURCES

Inspiration / 7

# SIS REDESIGN

1

Drop Down from which you can select a term and class to view the date and time of the final exams upcoming in the semester

The screenshot shows the RIT SIS Student Center homepage. At the top, there's a banner with a photo of a campus walkway and the text "DON'T FORGET TO ENROLL" and "Check Your Registration Time Today". Below the banner is an orange "ENROLL" button. A message box at the bottom left says "IMPORTANT" and "Your registration time is: November 21st at 8am" with a close button. The main content area has several sections:

- Todays Schedule - Wednesday**: Shows a schedule from 7 AM to 1 PM. Classes include "NMD Motion Graphics" at 8 AM and "James E Booth 1303" at 9 AM.
- Academic Calander**: A calendar for December 2014. The 1st is highlighted with a red circle and a red number "1". Other dates like 23, 24, and 25 are also circled.
- Search For a Class**: A search form with fields for Course Name, Subject, Course Number, and a dropdown for "Spring 2014-15". There's also a "SEARCH" button and an "Advanced Search" link.
- Shopping Cart**: A list of items in the cart: "COMM - 201 Public Speaking" (yellow triangle icon), "NMDE - 303 NMD Interactive III" (red square icon), and "ITDI - 251 Visual Media" (green circle icon). A "Full Shopping Cart" link is at the bottom.
- Exam Schedule**: A dropdown menu showing "Term" and "Class" options, with "NMD: GUI" selected. Other options like "Intro to Painting" and "Critical Thinking" are listed.
- Advising**: Information for Primary Academic Advisor Kris DePalma (Ksdct@rit.edu) and Faculty Advisor Adam Smith (Aesfaa@rit.edu), each with a "Schedule Appointment" link.
- Degree Progress**: A bar chart showing credits: Credits to Graduate (122), Current Semester (19), and Completed Credits (65). A "Complete Credit Breakdown" link is at the bottom.
- Enrollment Dates**: An empty section.

At the bottom, there's a navigation bar with links: SIS SUPPORT ▾, SERVICES ▾, NOTIFICATIONS, PERSONNAL INFO, and COURSE RESOURCES.

# SIS REDESIGN

1

The space expands to populate with information regard the exam. Namely, the date, time, and location.

The screenshot shows the RIT SIS Student Center homepage. At the top, there is a banner with a campus photo and the text "DON'T FORGET TO ENROLL" and "Check Your Registration Time Today". Below the banner, a message says "Your registration time is: November 21st at 8am".  
  
The main content area is organized into several sections:

- Todays Schedule - Wednesday**: A schedule table for Wednesday from 7 AM to 1 PM. It includes classes like "NMD Motion Graphics" and "NMD: GUI". A "View Full Week" link is at the bottom.
- Academic Calander**: A calendar for December 2014. Specific dates 23, 24, and 25 are highlighted in orange. A "SEARCH" button is available for the calendar.
- Search For a Class**: A search interface with fields for Course Name, Subject, and Course Number, along with a dropdown for "Spring 2014-15" and a "SEARCH" button. A "Advanced Search" link is also present.
- Shopping Cart**: A table showing items in the cart: "COMM - 201" (Public Speaking), "NMDE - 303" (NMD Interactive III), and "ITDI - 251" (Visual Media). A "Full Shopping Cart" link is at the bottom.
- Exam Schedule**: Details for an exam on 12/22/14 from 10:15AM - 12:15PM in room Frank E Gannett (GAN) - 3105.
- Degree Progress**: A bar chart showing credits: Credits to Graduate (122), Current Semester (19), and Completed Credits (65). A "Complete Credit Breakdown" link is at the bottom.
- Advising**: Information for Primary Academic Advisor Kris DePalma (Ksdct@rit.edu) and Faculty Advisor Adam Smith (Aesfaa@rit.edu), each with a "Schedule Appointment" link.
- Enrollment Dates**: A section currently showing an empty table.

A red circle with the number "1" is overlaid on the "Exam Schedule" section.

At the bottom, there is a navigation bar with links: SIS SUPPORT, SERVICES, NOTIFICATIONS, PERSONNAL INFO, and COURSE RESOURCES.

# SIS REDESIGN

1

Selecting a date on the calander opens up a small options section beneath listing 'events' registers to the selected date and the option to add more

The screenshot shows the RIT SIS Student Center homepage. At the top, there's a banner with a campus photo and the text "DON'T FORGET TO ENROLL" and "Check Your Registration Time Today". Below the banner is an orange "ENROLL" button. A message at the bottom left says "IMPORTANT" and "Your registration time is: November 21st at 8am".

The main content area features several sections:

- Todays Schedule - Wednesday**: Shows a schedule from 7 AM to 1 PM. An event at 8 AM is highlighted: "NMD Motion Graphics NMDE 305-02L James E Booth 1303 8:00AM - 10:50AM Marianne O'Loughlin".
- Academic Calander**: A calendar for December 2014. A red circle highlights the date December 12th, which is circled in orange. Below the calendar, it says "SATURDAY DECEMBER 12 1 Event".
- Search For a Class**: A search interface with fields for Course Name, Subject, Course Number, and a dropdown for "Spring 2014-15". There's also a "SEARCH" button and an "Advanced Search" link.
- Shopping Cart**: A list of items in the shopping cart:
  - COMM - 201 Public Speaking (Status: ▲)
  - NMDE - 303 NMD Interactive III (Status: ■)
  - ITDI - 251 Visual Media (Status: ●)A "Full Shopping Cart" link is at the bottom.
- Exam Schedule**: Details for an exam on December 22, 2014, from 10:15AM to 12:15PM in Frank E Gannett (GAN) - 3105.
- Degree Progress**: A bar chart showing credits to graduate (122), current semester (19), and completed credits (65). A "Complete Credit Breakdown" link is at the bottom.
- Enrollment Dates**: A blank section.
- Advising**: Information for Primary Academic Advisor Kris DePalma (kisdcl@rit.edu) and Faculty Advisor Adam Smith (aesfaa@rit.edu), each with a "Schedule Appointment" link.

At the bottom of the page, there's a navigation bar with links for SIS SUPPORT, SERVICES, NOTIFICATIONS, PERSONNAL INFO, and COURSE RESOURCES.

# SIS REDESIGN

1

When adding an event, you are prompted with adding in the name and an option to be reminded of adding the event

The screenshot shows the RIT SIS Student Center homepage. At the top, there's a banner with a photo of a campus quad and the text "DON'T FORGET TO ENROLL" and "Check Your Registration Time Today". Below the banner is an "IMPORTANT" message: "Your registration time is: November 21st at 8am". The main content area includes several modules: "Todays Schedule - Wednesday" (showing classes from 7 AM to 1 PM), "Academic Calander" (a calendar for December 2014 with specific dates circled in orange), "Search For a Class" (with fields for Course Name, Subject, Course Number, and a dropdown for Spring 2014-15), "Shopping Cart" (listing three items: COMM - 201, NMDE - 303, and ITDI - 251), "Degree Progress" (showing Credits to Graduate: 122, Current Semester: 19, Completed Credits: 65), "Exam Schedule" (listing a Fall 2014 exam for NMD: GUI on 12/22/14 from 10:15AM - 12:15PM in Frank E Gannett (GAN) - 3105), and "Advising" (listing Primary Academic Advisor Kris DePalma and Faculty Advisor Adam Smith). A red circle with the number 1 highlights the "Add Reminder" button in the Shopping Cart section.

This redesign of the SIS is a more streamlined solution to the current site. It fits the information most desired by users right on the first page and requires only a few clicks to delve deeper into the content

**THANK YOU**