

WELCOME

to the Preliminary Design Presentation

Ms. Kate Zimmerman, Siena
College Academic Program
Administrator

&

Mr. Brian Smith, Siena College
Webmaster

Spartacus Computing Solutions

Siena College Catalog Project

Presented by:

Sara Pagliaro, *Introduction & Conclusion*

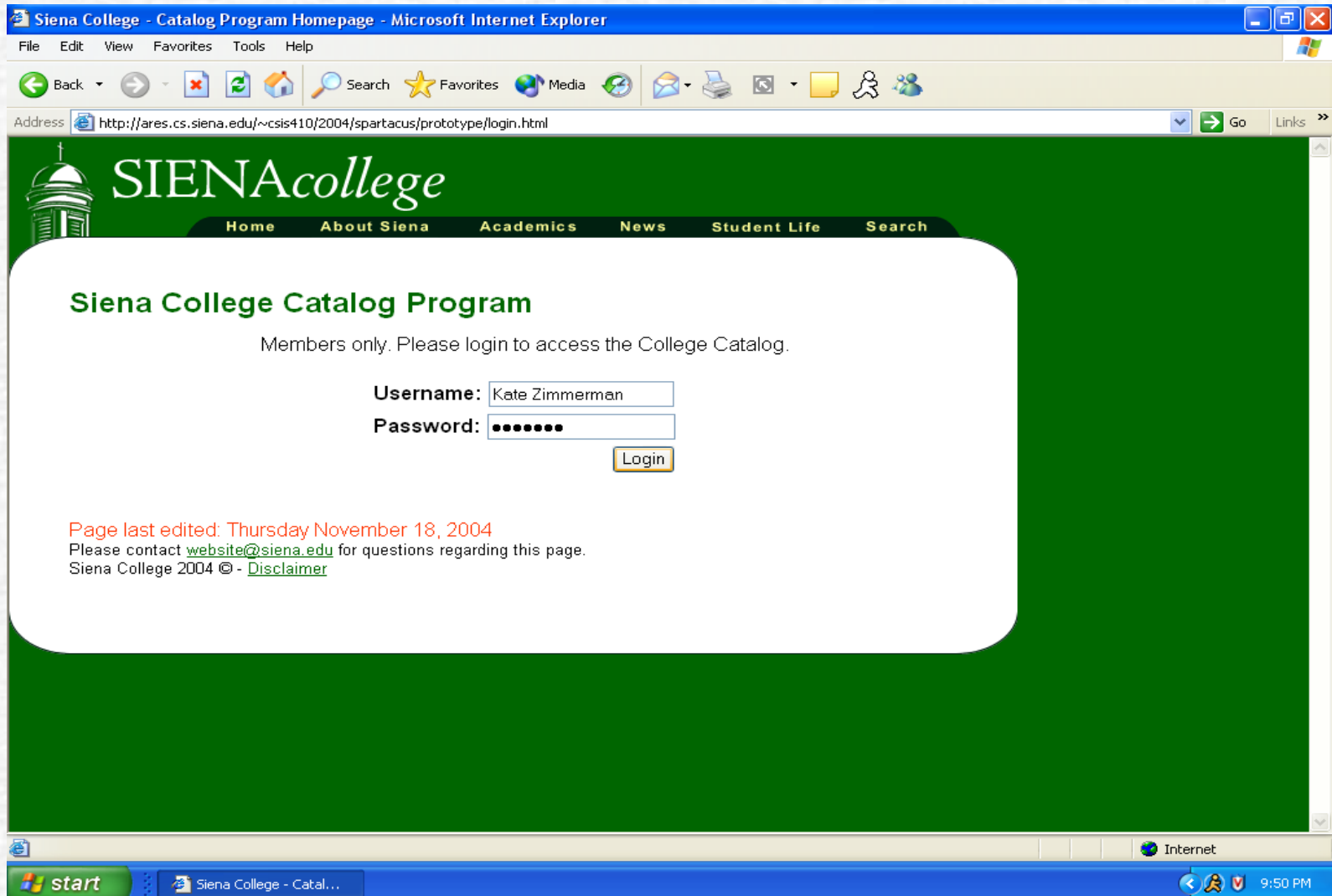
Michael Cervone, *User Interface*

Thomas Hackett, *Data Stores & Testing*

Presentation Outline

- **User Interface**
- Data Stores
- Testing

Login Screen




Academic Affairs Screens

Siena College - Catalog Program - Academic Affairs Homepage - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites Media

Address <http://ares.cs.siena.edu/~vcis410/2004/spartacus/prototype/academicaffairs1.html> Go Links

 **SIENA**college

Home About Siena Academics News Student Life Search

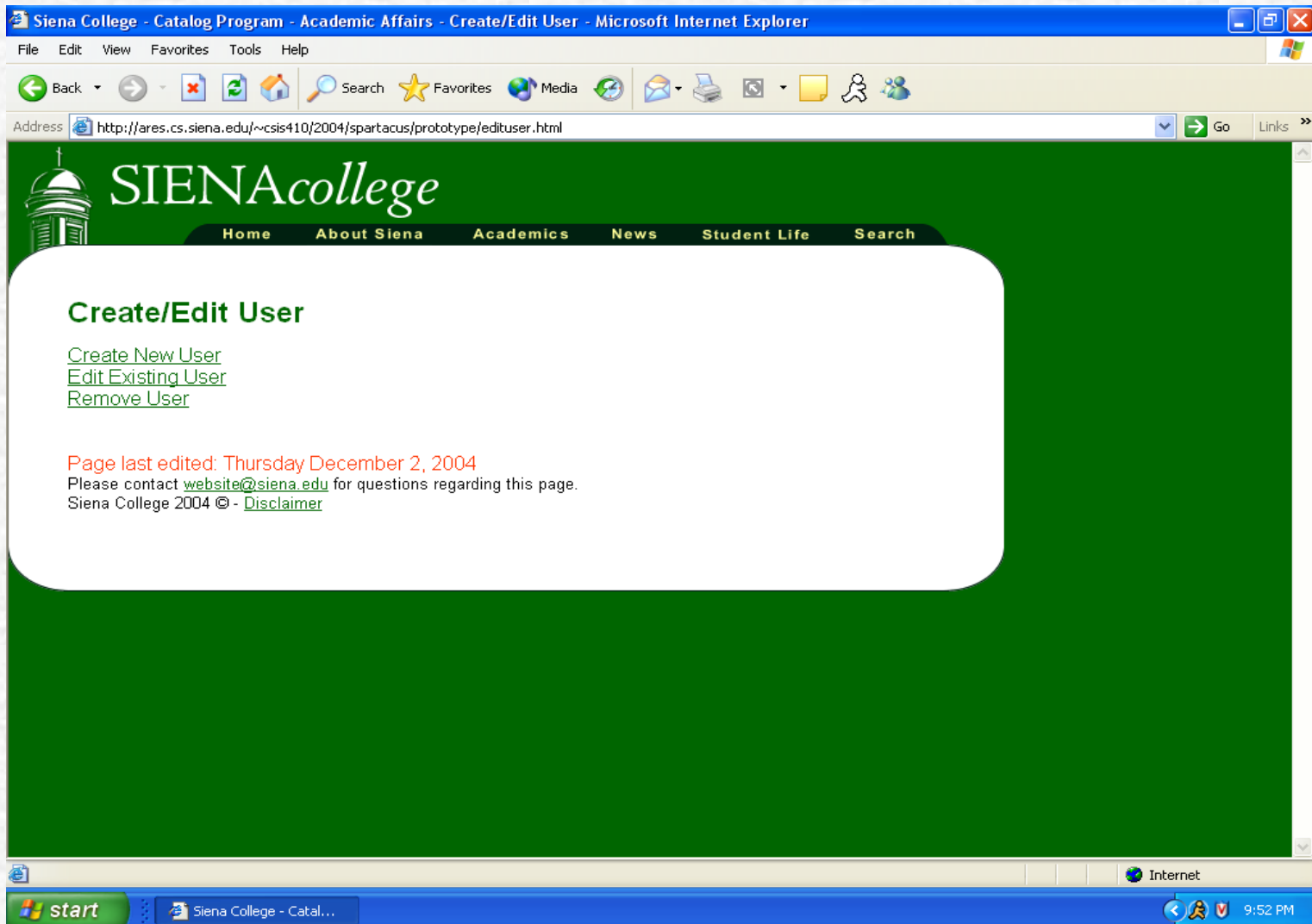
Academic Affairs

[Create or Edit Users](#)
[Check User Progress](#)
[Edit Catalog](#)
[Generate Publisher's Copy](#)
[View Current Catalog](#)

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start Siena College - Catal... Internet 9:52 PM

Academic Affairs Screens



Academic Affairs Screens

The screenshot displays two overlapping web browser windows from Siena College. The background window is titled "Siena College - Catalog Program - Academic Affairs - Create New User - Microsoft Internet Explorer". It shows a "Create User" form with the following fields: User Name (Scott Vandenberg), User Password (CompSci), User Email (vandenberg@siena.ed), User Title (Department Head), and User Office/Dept (Computer Science Dep). Below the form are links for "Siena College", "School of Science", and "Financial Aid", along with "Create User" and "Clear Form" buttons. A footer note states: "Page last edited: Sunday December 5, 2004. Please contact website@siena.edu for questions regarding this. Siena College 2004 © - [Disclaimer](#)".

The foreground window is titled "Siena College - Catalog Program - School of Science Permissions - Micros...". It displays "School of Science Permissions" with a list of permissions for three departments: Biology, Chemistry, and Computer Science. Each department has three permission options: "Edit Professor Info", "Edit General Info", and "View Course Descriptions".

| Department | Edit Professor Info | Edit General Info | View Course Descriptions |
|------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Biology | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Chemistry | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Computer Science | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

At the bottom of the foreground window are "Grant Permissions" and "Clear Form" buttons.


Academic Affairs Screens

Siena College - Catalog Program - Academic Affairs - Edit User - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites Media

Address <http://ares.cs.siena.edu/~ncsis410/2004/spartacus/prototype/edit.html> Go Links

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Home About Siena Academics News Student Life Search

Edit User

Academic Affairs
Administrator: [Kate Zimmerman](#)

Enrollment and Planning
Vice President: [Noel Hogan](#)

School of Science
Assistant Dean: [Angela McKeever](#)

Computer Science
Department Head: [Scott Vandenberg](#)

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start Siena College - Catal... Internet 9:54 PM

Academic Affairs Screens

The screenshot shows a Microsoft Internet Explorer browser window. The title bar reads "Siena College - Catalog Program - Academic Affairs - Remove User - Microsoft Internet Explorer". The address bar contains the URL "http://ares.cs.siena.edu/~csis410/2004/spartacus/prototype/remove.html". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The toolbar contains icons for Back, Forward, Stop, Home, Search, Favorites, Media, and other functions. The main content area displays the Siena College website with a green header and a white rounded rectangle containing the "Remove User" form. The form has a "User Name:" label and a dropdown menu currently showing "Choose User to Remove". A list of names is visible below the dropdown: "Kate Zimmerman", "Noel Hogan", "Angela McKeever", and "Scott Vandenberg". Below the form, there is a red timestamp "Page last edited: Thursday December 2, 2004" and contact information: "Please contact website@siena.edu for questions regarding this page. Siena College 2004 © - [Disclaimer](#)". The Windows taskbar at the bottom shows the Start button, a taskbar with "Siena College - Catal...", and the system tray with the Internet icon and the time "9:55 PM".

Siena College - Catalog Program - Academic Affairs - Remove User - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media

Address <http://ares.cs.siena.edu/~csis410/2004/spartacus/prototype/remove.html> Go Links >>

SIENAcollege

Home About Siena Academics News Student Life Search

Remove User

User Name: Choose User to Remove

Remove U Choose User to Remove
Kate Zimmerman
Noel Hogan
Angela McKeever
Scott Vandenberg

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start Siena College - Catal... Internet 9:55 PM

Academic Affairs Screens

The screenshot shows a Microsoft Internet Explorer browser window displaying the Siena College Academic Affairs User Progress page. The browser's address bar shows the URL: <http://ares.cs.siena.edu/~csis410/2004/spartacus/prototype/progress.html>. The page features a green header with the Siena College logo and navigation links: Home, About Siena, Academics, News, Student Life, and Search. The main content area is a white rounded rectangle with the following text:

User Progress

Click on names to email reminder.

| | |
|---|-----------------------------|
| Academic Affairs | Progress: INCOMPLETE |
| Administrator: Kate Zimmerman | |
| Enrollment and Planning | Progress: INCOMPLETE |
| Vice President: Noel Hogan | |
| School of Science | Progress: INCOMPLETE |
| Assistant Dean: Angela McKeever | |
| Computer Science | Progress: COMPLETE |
| Department Head: Scott Vandenberg | |

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The browser's taskbar at the bottom shows the Start button, open windows for 'Siena College - Catal...' and 'ScreenShots for Prelim', and the system tray with the time 9:59 PM.

Academic Affairs Screens

Siena College - Catalog Program - Angela McKeever - Review/Edit Changes - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites Media Print Mail Stop

Address <Z:\csis410\spartacus\prototype\editcatalog.html> Go Links

SIENAcollege

Home About Siena Academics News Student Life Search

Review/Edit Changes

Select User

- Select User
- Scott Vandenberg
- Angela McKeever
- Noel Hogan
- Edit Directory Information

y December 2, 2004

[a.edu](#) for questions regarding this page.

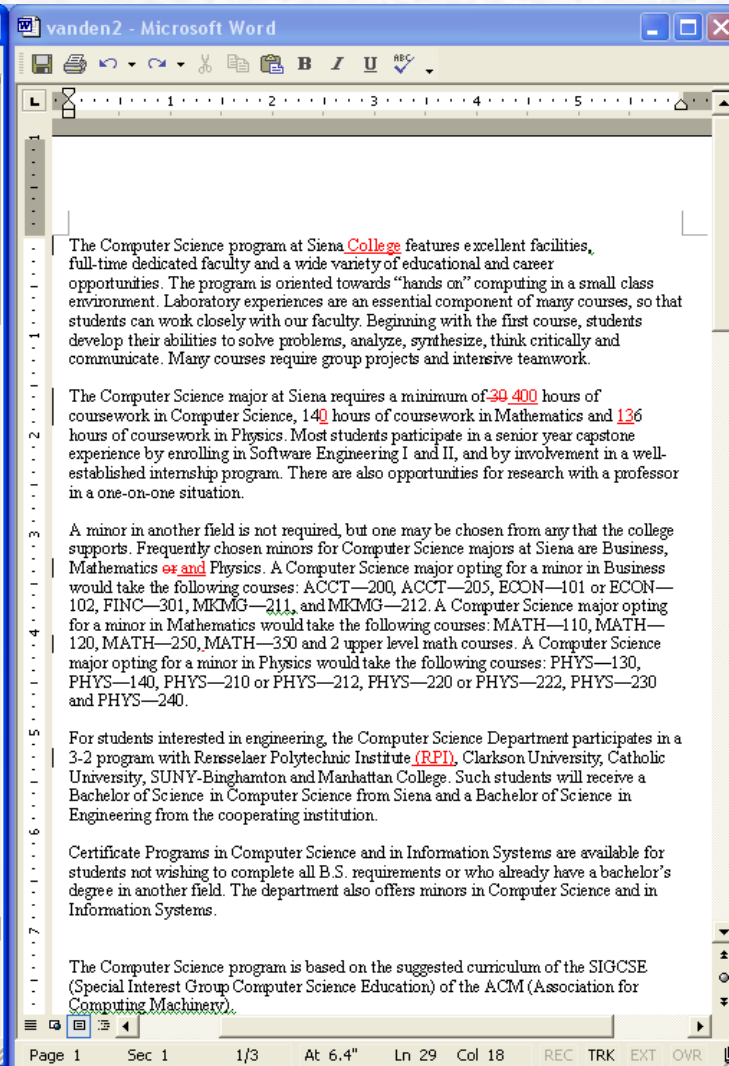
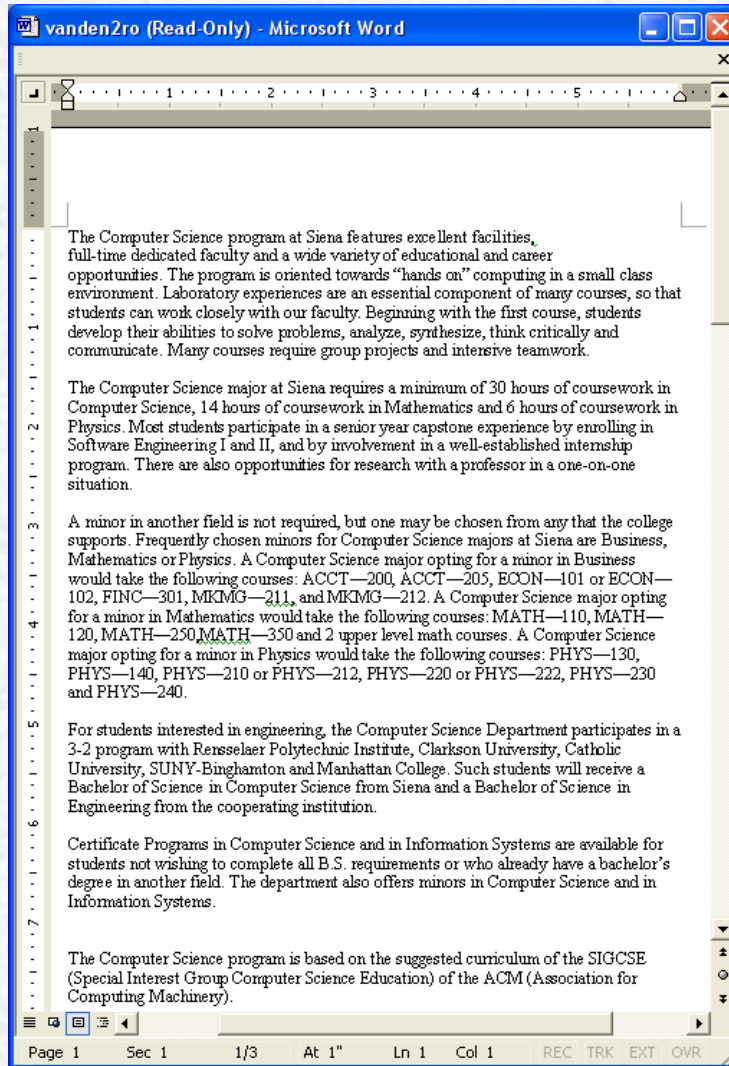
Done Local intranet

start prototype Preliminary Design Microsoft PowerPoint ... Siena College - Catal... 3:20 PM

Department Head Screens

The screenshot shows a Microsoft Internet Explorer browser window displaying a web page for Scott Vandenberg. The browser's address bar shows the URL: <http://ares.cs.siena.edu/~vcis410/2004/spartacus/prototype/depthead.html>. The page features the Siena College logo and a navigation menu with links for Home, About Siena, Academics, News, Student Life, and Search. The main content area is a white rounded rectangle on a green background, containing the name "Scott Vandenberg" and three links: "Edit Faculty Information", "Edit Department Information", and "View Course Descriptions". To the right of these links are two "Complete:" checkboxes, both of which are unchecked. Below the links is a "Submit Changes" button. At the bottom of the white box, it states "Page last edited: Thursday December 2, 2004" and provides contact information: "Please contact website@siena.edu for questions regarding this page." and "Siena College 2004 © - [Disclaimer](#)". The browser's taskbar at the bottom shows the Start button, the current page title "Siena College - Catal...", and the system clock displaying "9:56 PM".

Department Head Screens



Department Head Screens

CSIS—010. Introduction to Computer Applications
(2 hours lecture, 2 hours laboratory)
3 credits
An introduction to computers and applications using both character and graphical user interfaces. Topics will include hardware components; application software including word processing, spreadsheets, graphics, and database management; data communications; issues in information systems such as privacy and security; computer operations; and networking. This course should be a first course in computing for non-science majors. Computer Science majors cannot apply this course to the major.
Laboratory fee. No prerequisites. (ATTR: ARTS)

CSIS—011. Problem Solving with Spreadsheets
1 credit
A lab-based introduction to problems, problem-solving, and the kinds of problems amenable to spreadsheet solutions. Provides a foundation for analyzing business and decision support problems using spreadsheet technology. Typical techniques studied may include absolute and relative addressing, macros, and conditionals. Students will be expected to apply their skills to various business scenarios and cases. No prerequisites.
Lab fee.

CSIS—013. Computer Ethics
1 credit
This course is a survey of the ethical issues involved in computing. Topics studied will include data access, privacy, security, hacking, copyright and intellectual property issues, email, etc. The focus will be on identifying and analyzing ethical problems related to computing, as well as on ways to foster ethical decision-making in computing-centered situations. No prerequisites.

CSIS—019. Computer Science Seminar
1 credit
This course will be offered with emphasis on different topics. The content will be designated by subtitle. Students may take the course more than once with different content. Potential topics include: History of Computing, Computing and Film, Information Presentation, etc. No prerequisites.

Page 1 Sec 1 1/7 At 1" Ln 1 Col 1 REC TRK EXT OVR English (U.S)


Assistant Dean Screens

Siena College - Catalog Program - Angela McKeever Homepage - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites Media

Address <http://ares.cs.siena.edu/~csis410/2004/spartacus/prototype/asstdean.html> Go Links >>

 **SIENA**college

Home About Siena Academics News Student Life Search

Angela McKeever

[Edit School of Science General Information](#) Complete:

[Review/Edit Changes](#) Complete:

[View Progress](#)

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Internet


Assistant Dean Screens

Siena College - Catalog Program - Angela McKeever - School of Science Progress - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media Refresh Print Stop

Address <http://ares.cs.siena.edu/~csis410/2004/spartacus/prototype/deptprog.html> Go Links >>

 **SIENA**college

Home About Siena Academics News Student Life Search

School of Science Progress

Click on names to email reminder.

Computer Science

Department Head: [Scott Vandenberg](#) Progress: [COMPLETE](#)

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start Siena College - Catal... Internet 10:01 PM


Assistant Dean Screens

Siena College - Catalog Program - Angela McKeever - Review/Edit Changes - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media Refresh Print

Address <http://ares.cs.siena.edu/~vcis410/2004/spartacus/prototype/changes.html> Go Links >>

 **SIENA**college

Home About Siena Academics News Student Life Search

Review/Edit Changes

Select User
Select User
Scott Vandenberg Thursday December 2, 2004

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start Siena College - Catal... Internet 10:02 PM

Assistant Dean Screens

The screenshot shows a Microsoft Internet Explorer browser window. The title bar reads "Siena College - Catalog Program - Angela McKeever - Review/Edit Changes - Microsoft Internet Explorer". The address bar contains the URL "http://ares.cs.siena.edu/~csis410/2004/spartacus/prototype/vandenchanges.html". The main content area has a green background with the "SIENAcollge" logo and a navigation menu with links for Home, About Siena, Academics, News, Student Life, and Search. A white rounded rectangle contains the following text:

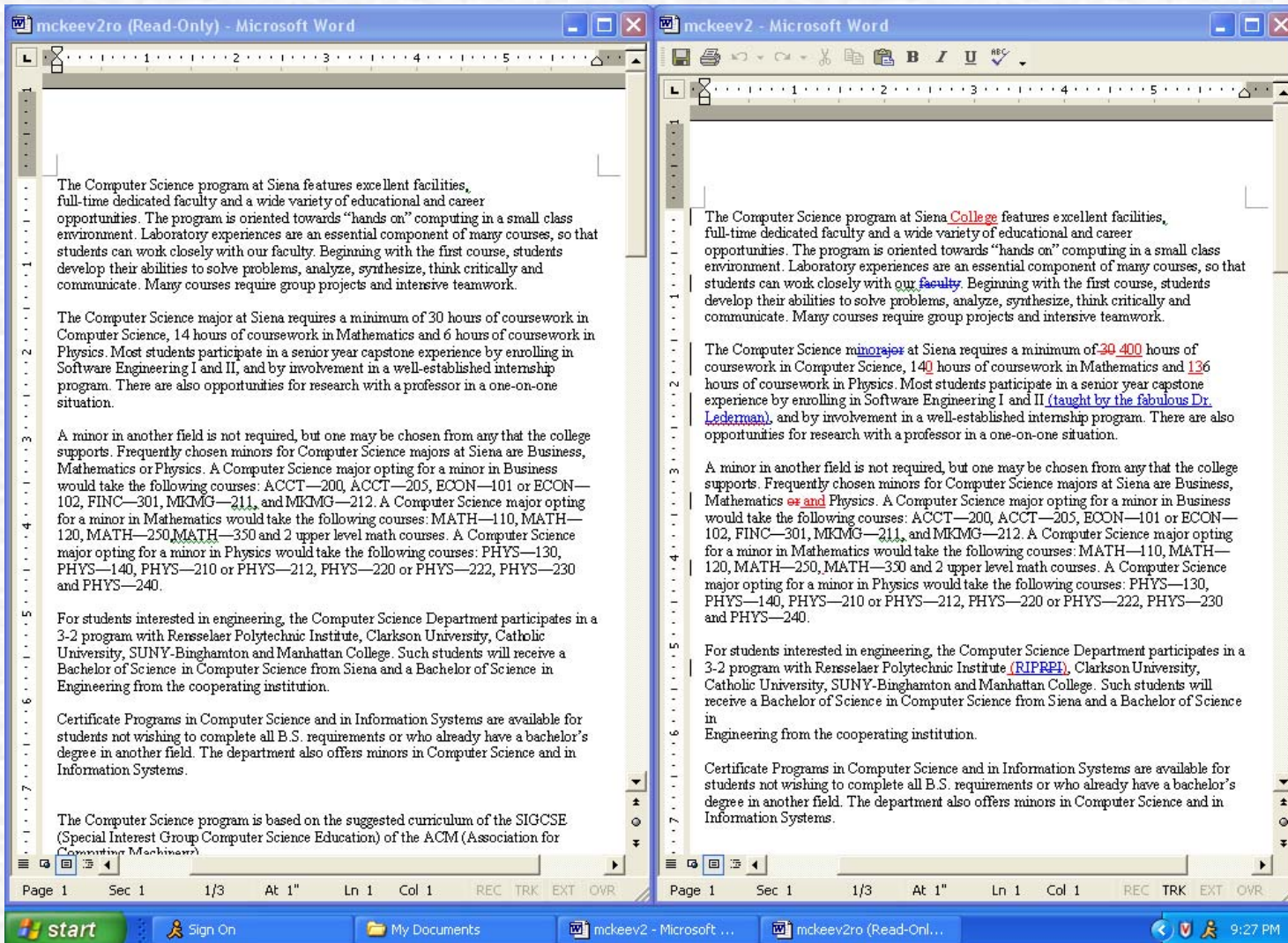
Review/Edit Scott Vandenberg's Changes

[Faculty Information](#) Complete:
[Department Information](#) Complete:

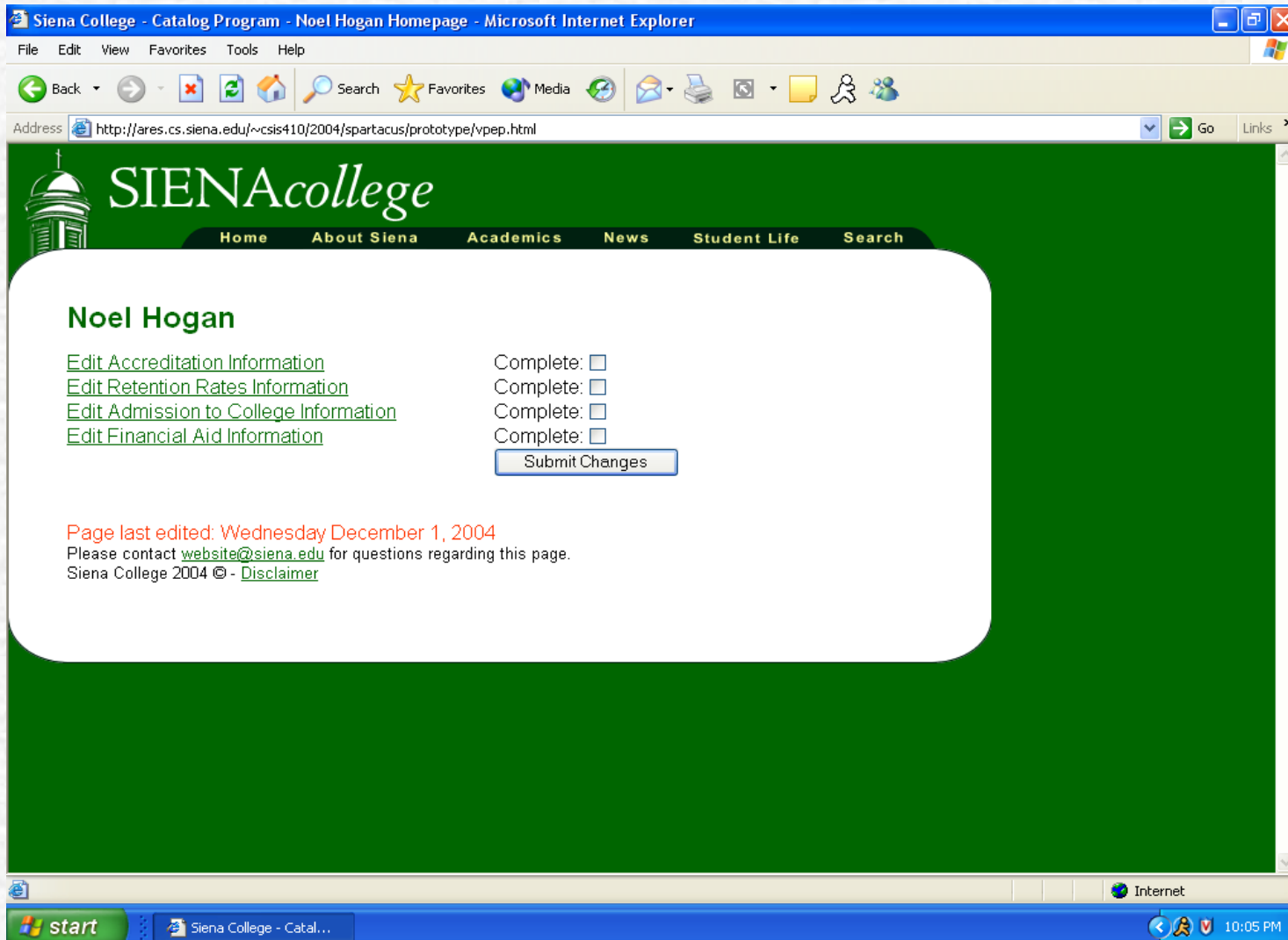
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The Windows taskbar at the bottom shows the Start button, a taskbar with "Siena College - Catal...", and the system tray with the Internet icon and the time "10:03 PM".

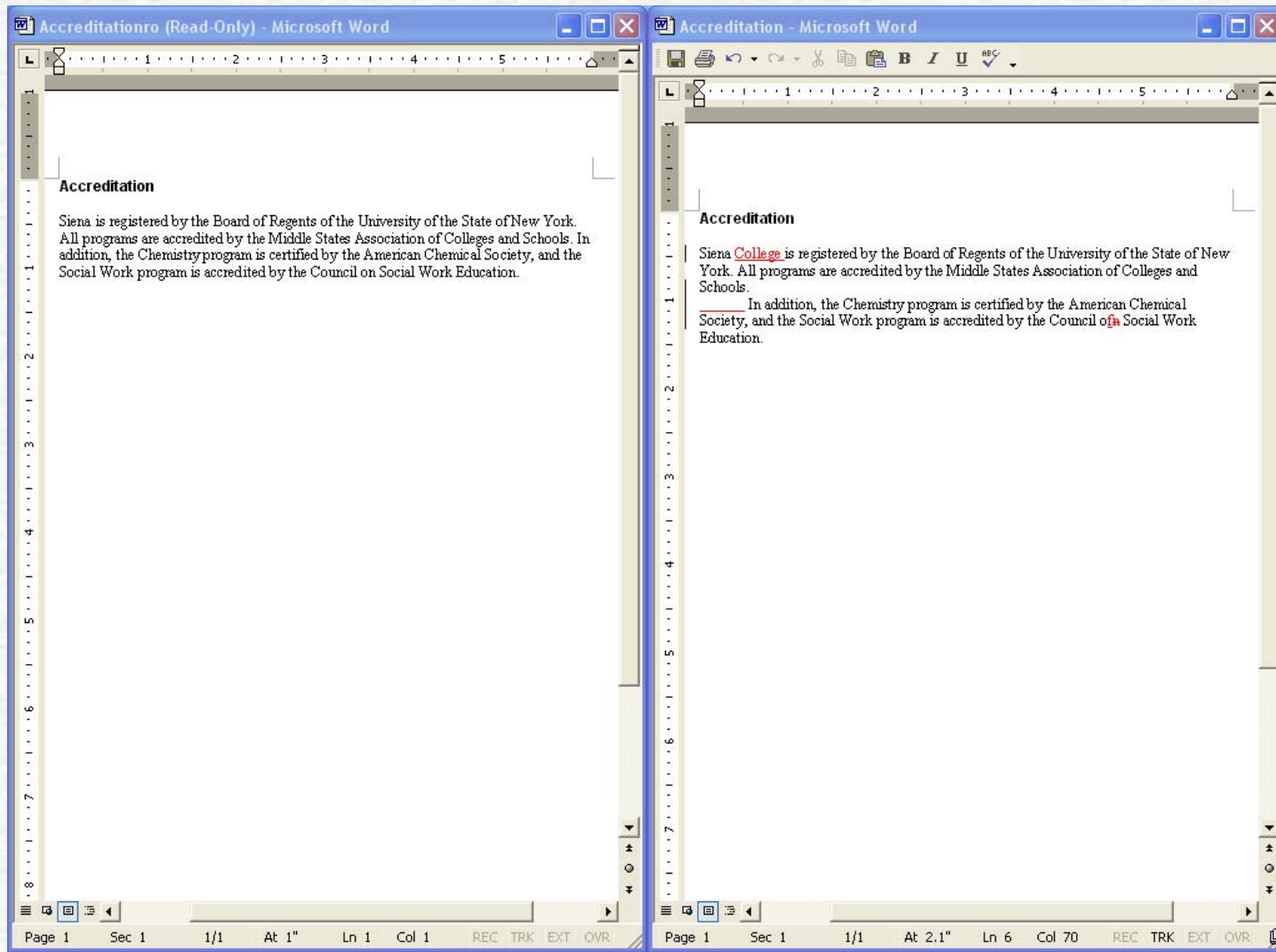
Assistant Dean Screens



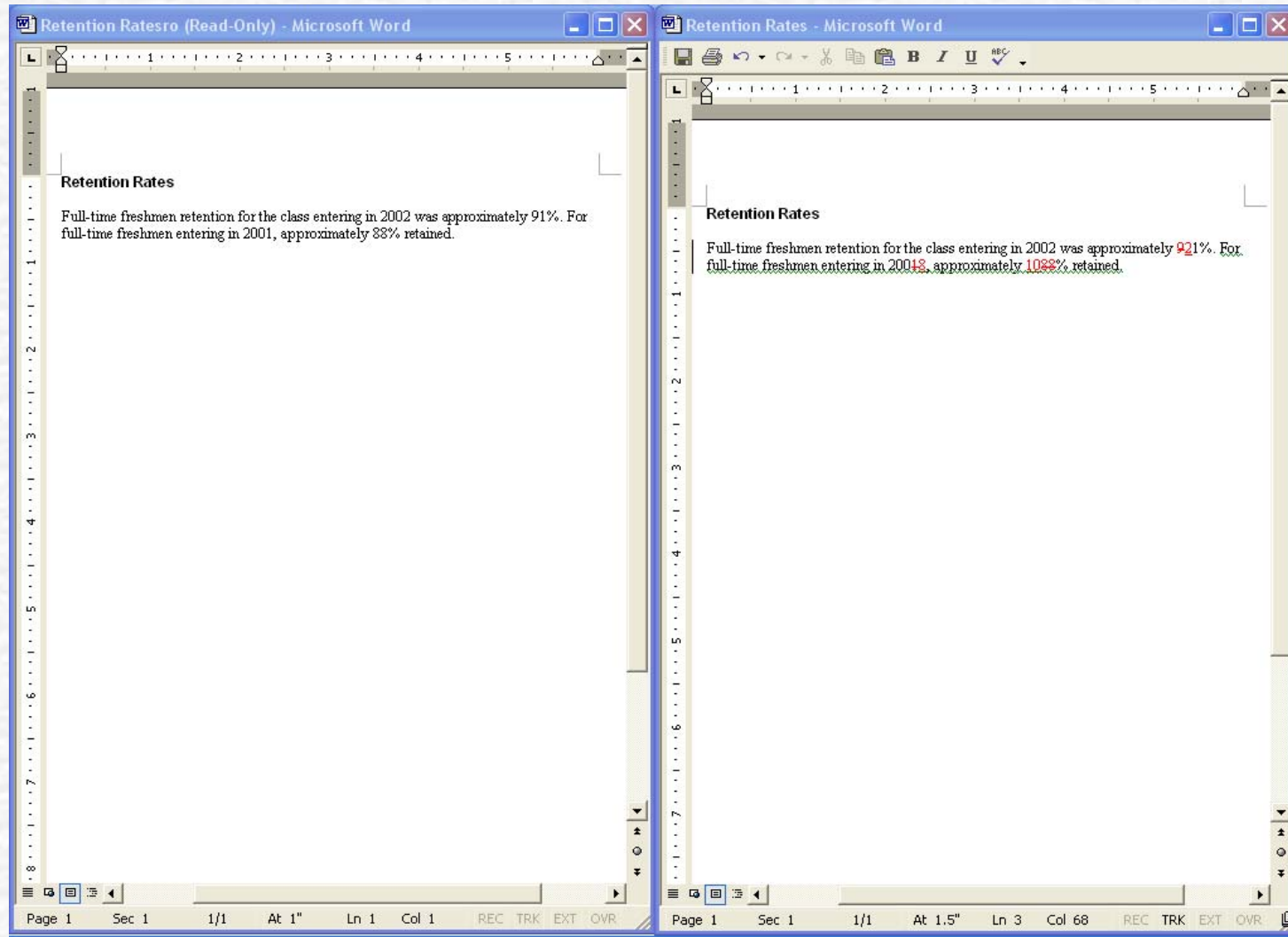
College Administrator Screens



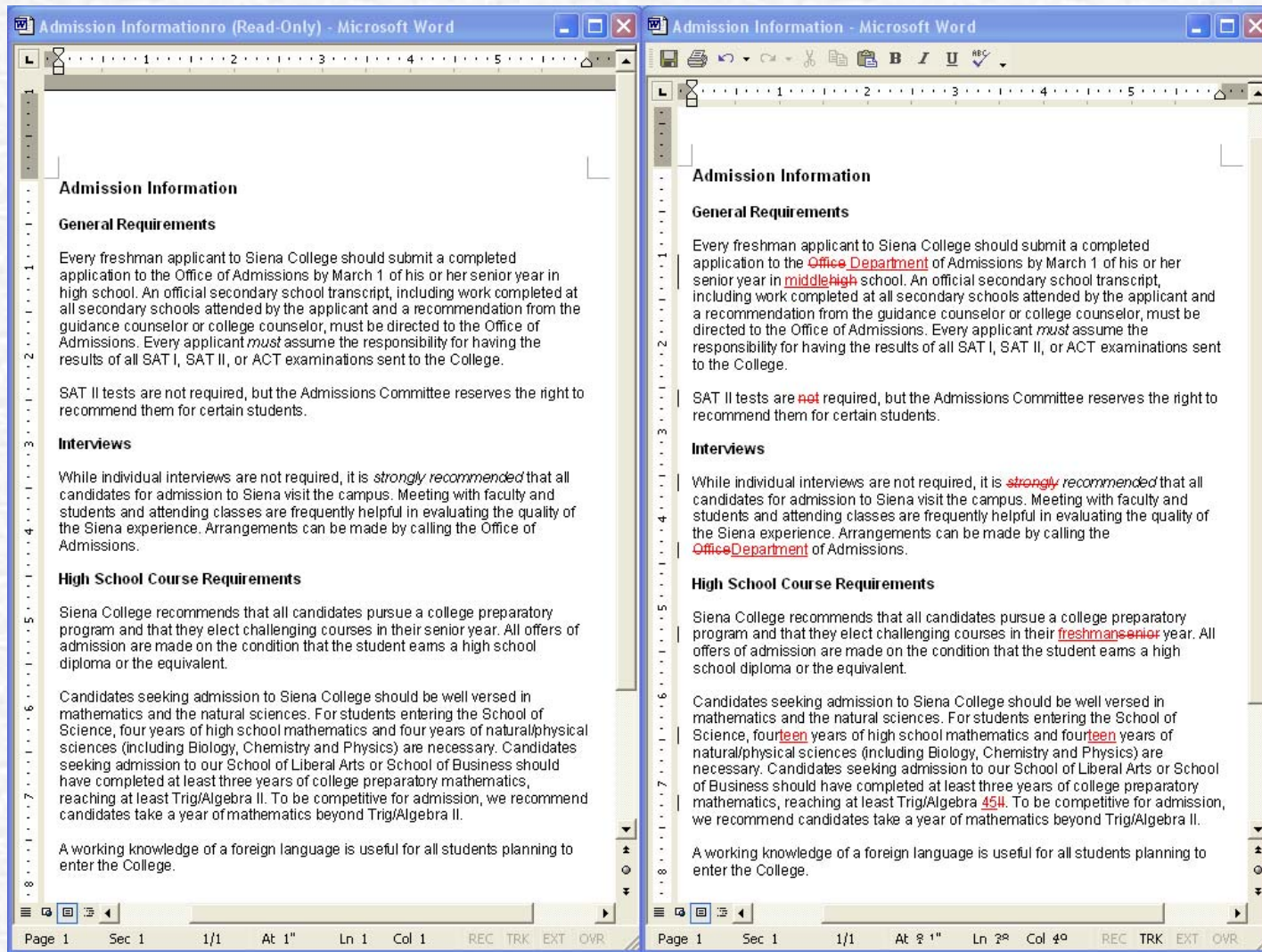
College Administrator Screens



College Administrator Screens



College Administrator Screens



Presentation Outline

- User Interface
- **Data Stores**
- Testing

Data Stores

- ☞ All information stored within database as text files
- ☞ General information stored as text files within system
- ☞ Course information & faculty listings come from Banner
 - Need privileges to access Registrar and Human Resources tables from Banner

Presentation Outline

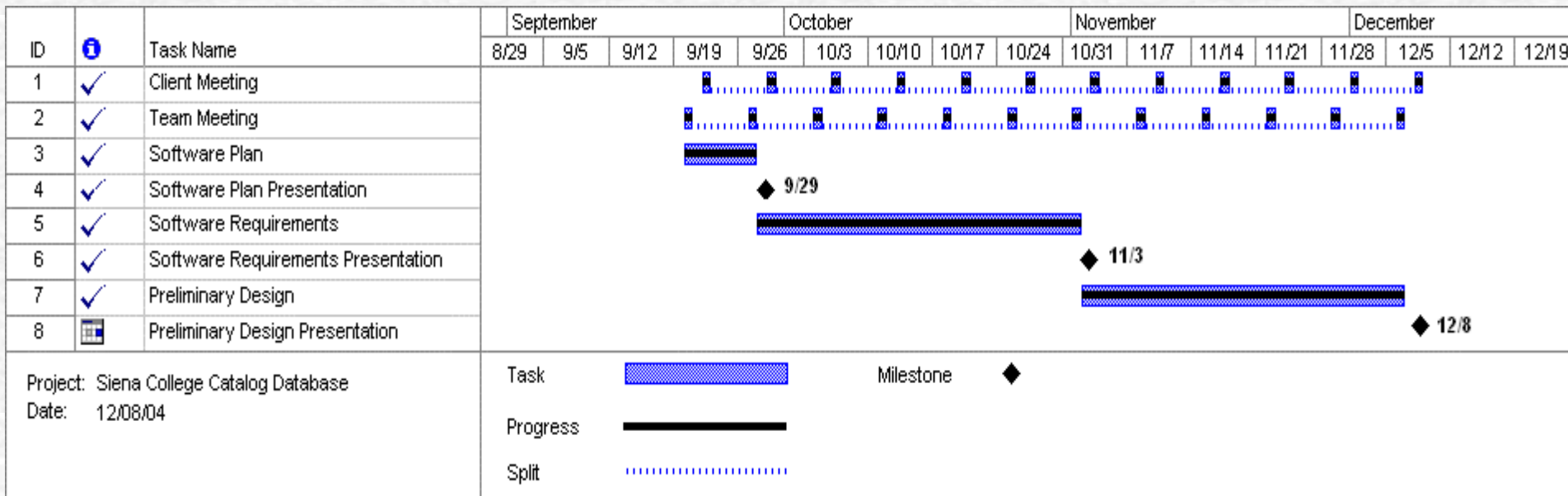
- User Interface
- Data Stores
- **Testing**

GUI Testing Requirements

Will test

- Display
- Connectivity
- Information can be inputted into database
- Editing
- Information updates
- Links, scroll bars, check boxes, etc.
- Read/write access

Gantt Chart



Future Plans

🌿 Tentative Schedule:

- March 1 – Detailed Design
- Design & Testing
- April 21 – Acceptance Test

Questions?

Thank You!