**READING AREA COMMUNITY COLLEGE**

**Course Syllabus**

**MASTER SECTION**

1. **BASIC COURSE INFORMATION**

|  |  |  |
| --- | --- | --- |
| A. | Course Title: | Responsive Design |
| B. | Course Number: | WEB 240 |
| C. | Credit Hours: | 3 |
| D. | Prerequisite(s): | WEB 115 Web Design II – Web Authoring Software |

1. **COURSE DESCRIPTION**

|  |
| --- |
| Responsive Web Design (RWD) is an approach to web design aimed at creating sites that provide an optimal viewing experience across devices ranging from desktop computer monitors to mobile phones. In this course, students will learn to employ the principles of responsive design by utilizing flexible grids, flexible images, and media queries. |

1. **RATIONALE OF COURSE**

|  |
| --- |
| The prevalence of mobile devices, as well as the size and resolution of desktop monitors, continues to increase. Websites must be designed to work correctly on any device, regardless of the size of the display or the type of browser the user chooses. Website developers use responsive design techniques in order to create websites that are equally favorable across platforms. |

1. **COURSE COMPETENCIES**

Upon successful completion of this course, the student should be able to:

* 1. Discuss the need for and methods of responsive design.
  2. Design and implement a responsive content strategy.
  3. Create flexible grids using HTML, CSS, and grid generation software.
  4. Develop media queries.
  5. Utilize adaptive images and fluid image coding methods.

**READING AREA COMMUNITY COLLEGE**

**Course Syllabus**

**INDIVIDUAL INSTRUCTOR SECTION**

1. **BASIC COURSE INFORMATION**

|  |  |  |
| --- | --- | --- |
| A. | Course Title: | Responsive Design |
| B. | Course Number: | WEB 240 |
| C. | Credit Hours: | 3 |
| D. | Prerequisite(s): | WEB 115 Web Design II – Web Authoring Software |
| E. | Instructor: | Brian Savage |
| F. | Term and Academic Year: | 2017SP Spring 2017-18 |

1. **INSTRUCTIONAL MATERIALS**

|  |  |  |
| --- | --- | --- |
| A. | Required Text(s): No Text Required |  |
| B. | Supplemental Reading:: Provided in class |  |
| C. | Audio-Visual Material: Provided in class |  |
| D. | Additional Resource Material:   * Web hosting Account at Egavas Hosting   + egavashosting.com – student plan * Access to Reading Area Community College’s CANVAS * Access to a PC or Apple computer * Adobe Dreamweaver CC   + Web Browser: Chrome (preferable), Internet Explorer, FireFox, |  |

1. **COURSE COMPETENCIES and PERFORMANCE**

A. Discuss the need for and methods of responsive design.

B. Design and implement a responsive content strategy.

C. Create flexible grids using HTML, CSS, and grid generation software.

D. Develop media queries.

E. Utilize adaptive images and fluid image coding methods.

1. **GRADING POLICY**
   1. Exams – There are two 2-part exams and one Final Exam in this course. Part A of the 2-part exams consists of 50 multiple choice questions. Part B of the 2-part exam is a hands-on assignment either from the textbook or instructor designed. The Final Exam is a 100 question multiple choice and fill in the blank exam. EACH EXAM MUST BE TAKEN IN ORDER TO PASS THE COURSE. In most instances, these exams will be due one week from the date assigned.
   2. Homework – assignments will be submitted through CANVAS. Detailed assignments for each week of the semester will be available in each week module in CANVAS.

**C.** Final Project – The Final Semester Project is a requirement of the course. Detailed instructions are included in CANVAS. **Failure to complete this project will result in an F for the course.**

## Your final grade will be calculated by averaging your grades on exams, homework and the final project. The final weights apply:

Assignments ........................60%

Exams ..................................20%

Final Project ........................20%

1. Late assignments, if permitted, lose 5% of the possible grade PER DAY unless prior arrangements are made with instructor.
2. The standard college grading system will be used. Letter equivalents are as follows:

|  |  |  |  |
| --- | --- | --- | --- |
| A = | 93-100 |  | C+ = 77-79 |
| A- = | 90-92 |  | C = 70-76 |
| B+ = | 87-89 |  | D+ = 67-69 |
| B = | 83-86 |  | D = 60-66 |
| B- = | 80-82 |  | F = 60-0 |

Please note - Homework assignments and projects assigned for completion are intended to aid the student’s understanding of the content. Students guilty of cheating on a test, project, or homework assignments will receive a zero for that grade. Students found cheating may be removed from the course and receive an F.

1. **ATTENDANCE POLICY**

Therefore, if you are experiencing major life problems that prevent you from competing your work, contact your instructor in advance to find out alternatives to failing the class.

Make-up tests, if permitted, will be an alternative version, will not include extra credit, and may be in essay format.

Deadlines (due dates), are scheduled for every assignment in each week. See Course Schedule for more details.

**In Class Students:**

Students enrolled in non-online classes are expected to attend all classes unless excused in advance. Consideration will be given to absences resulting from life events and circumstances communicated after the absences has occurred.

**Online Students:**As an online student your participation in this course through Canvas is essential. You should log in a minimum of 1 time per day (more is strongly recommended) to participate in the discussions and submit assignments as scheduled. Failure to log on for 7 days or failure to submit work for one week may result in a faculty initiated withdrawal which cannot be reversed.

1. **CLASSROOM ETIQUETTE POLICY**

Conformance to proper classroom etiquette is mandatory. Failure to follow the rules will result in the student being removed from the classroom. Students should:

1. report to class on time; if you are late, please sit in the back if possible. Wait until later to let the instructor know why you were late and to hand in work.
2. be prepared to listen, take notes, and participate in the work of this class.
3. refrain from surfing the internet.
4. send documents to the printer after the presentation/review part of class is over.
5. make sure cell phones have the ringer off and not receive/make cell calls or text-message during class.
6. behave in a respectful manner to the instructor and other classmates.
7. read and adhere to the Student Responsibilities section, which at the end of this syllabus.
8. **OTHER INFORMATION**

**A. Instructor Availability**

**Office:** Penn 222

**phone:** 610-372-4721 x 5258

**cell:** 610-213-9724

**e-mail:** bsavage@racc.edu or through CANVAS

**Office Hours**

Tuesday……………7AM – 9AM

Wednesday………...10AM – 11AM

Thursday…………...7AM – 9AM

**B. Academic Honesty**

The objective of education is learning, which is impaired when you borrow someone else’s work. Always do your own work and do it to the best of your ability. DO NOT compromise the high standards of your college. Any student who cheats or helps others to cheat may fail this course as well as suffer the consequences of the Academic Honesty & Copyright Policy as stated in the college catalog <https://www.racc.edu/Academics/Catalogs/AcademicHonestyPolicy.pdf>

C. **Emergency Evacuation Procedures**

When a building alarm is activated, all persons are to leave the nearest, marked exit and alert others to do the same. All persons are to take all personal property (backpacks, briefcases, purses, etc.) with them when exiting the building. Doors should be closed but not locked; lights shoulder be turned off. Do not use elevators. Once outside the building, proceed to a clear area as directed by Campus Security and/or College officials that is at least 500 feet away from the affected building. Keep roadways, fire lanes, fire hydrant areas and walkways clear for emergency vehicles and personnel. Do not return to an evacuated building until told to do so by an appropriate College official.

**D**. **Class Cancellation**

College closings due to inclement weather are posted the college website, and announced by recorded message at 610-607-6293**.** Students are encouraged to register with RACC’s e2Campus system at <http://www.racc.edu/E2Campus/default.aspx>. When the college closes, please check your Angel e-mail. Substitute assignments will be posted.

**E. Instructional Mode**

The format for the course is daily lectures/class discussion of textbook material followed by hands-on exercises. There may be some time in class to work on assignments; however, there is no guarantee as to how much time can be allotted.

1. **ONLINE COURSE INFORMATION**

There are key aspects in being a successful online student. One of them is time management. Make sure to allocate enough time to do all the required work and beyond. Typical classes may require you to spend four to vie hours in the classroom, however, you are expected to spend an average of eight to twelve hours outside the classroom. The same amount of time should be expected and spend in an online class.

Find your own time-schedule and follow it through the semester. For some students working on class activities at midnight will be fine while for others working at noon may be better. The key is to find the time that works best for you and be consistent.

An extremely important aspect in an online environment is communication between you and the instructor and your peers. Remember, in an online class you are not alone. You have your classmates and your instructor. So if you have any questions, please contact me via the CANVAS email feature or my RACC email at [bsavage@racc.edu.](mailto:bsavage@racc.edu) Depending on the circumstances, I may call you as well. So I may ask you for your phone number in case that I need to call. Again, the key is to keep in touch with your instructor and peers.

1. **ASSIGNMENT SCHEDULE**

Class assignment, testing, and project schedules are available on Canvas

1. **STUDENT RESPONSIBILITIES**

Reading Area Community College (RACC) is pleased that you have chosen to begin or continue your college experience. It is important to remember that you have made a choice to attend college and it is a privilege to be at RACC; not a right. As a member of the college community, you now have certain responsibilities to yourself, your fellow students, faculty, staff and all others persons who visit this institution daily. The College expects you will embrace your new role as a college student and meet your responsibilities with dignity, respect, care and concern for all.

Reading Area Community College (RACC) considers the following principles essential to our educational mission and community life:

* Mutual respect among students, faculty, and staff
* Pursuit of studies with honesty and integrity
* Respect for College and personal property
* Compliance with all rules and regulations

These standards are intended to promote responsible student conduct and fair play. In order to foster these standards RACC students are expected to assume the following college-wide and course-related responsibilities:

**COLLEGE-WIDE STUDENT RESPONSIBILITIES:** Research indicates that responsible and successful students demonstrate a good attitude toward their studies and come to class prepared to learn and actively participate in all aspects of a course. They engage in self-discipline, take initiative and responsibility for their own learning, maintain an open mind, develop/utilize critical thinking skills and perhaps of greatest importance, manage their time effectively. Working toward the development and/or improvement of these areas of your life will significantly contribute to your academic success.

1. In the interest of maintaining an atmosphere conducive to the teaching/learning process, it is imperative that students maintain the appropriate behavior while on the RACC campus, attending any RACC sponsored class or event off campus as well as in any virtual classroom/college related activity.

Examples of inappropriate behaviors that will not be tolerated include, but are not limited to, the following:

* + willful disobedience;
  + profanity or vulgarity;
  + disorderly conduct (verbal and/or physical);
  + lewd, indecent or obscene conduct or expression;
  + open defiance of authority;
  + abuse of College personnel including Security staff, maintenance;
  + harassing or discriminatory behavior based on race, gender, religion, national origin, age, color, sexual orientation, veteran status, disability, or any other status protected by law; or
  + any type of behavior that detracts from the teaching/learning process in or outside of the physical and/or virtual classroom.

Faculty members and staff are authorized to have Security staff remove students who exhibit any of the above behaviors from offices, classrooms, laboratories, testing centers, the library, and anywhere on campus or at College sponsored activities**.** Students who are unable to conduct themselves appropriately in virtual situations/classrooms will be removed from that setting as well.

1. Appropriate dress is required. Shirts and shoes must be worn at all times. Clothing and accessories with offensive language, racial comments or slurs, or other inappropriate language, logos and/or pictures are unacceptable dress and if worn, the student will be asked to leave campus. (Students should review the College’s Code of Conduct contained in the Student Handbook on the website at [www.racc.edu](http://www.racc.edu/) for specific information regarding inappropriate dress.)
2. The use of cell phones or other electronic devices is not permitted in classrooms, laboratories, and testing centers. In the library, acceptable uses of such items and their acceptable noise levels are determined by Activity Zone Guidelines that are posted in the library.
3. Permission of the instructor must be obtained before audio taping or videotaping a class.
4. Students must follow the College’s Computer Hardware & Software Usage Guidelines in classrooms, laboratories, testing centers, library and at any other locations on campus as well as in RACC online/virtual environments.
5. Children under 18 are not permitted in classrooms, laboratories, or the testing centers unless they are participating in a RACC-sponsored course/event.
6. Children under 18 are not allowed in the library and public areas of the College unless they are participating in a RACC-sponsored course/event or are directly supervised by an adult at all times.
7. Accommodations for programs of study are considered on an individual basis. Obtaining documentation of a disability from a qualified professional is the responsibility of the student and is a prerequisite for receiving accommodations. Students must work with the Center for Academic Success/Office of Disability Services in Berks Hall, room 209 so the correct procedures are followed.
8. No animals are permitted in the offices, classrooms, laboratories, computer classrooms or labs, testing centers, and the library unless they are trained service animals.
9. Congregating at and/or blocking entrances/exits of buildings, walkways, etc. such that students have difficulty moving throughout the campus, particularly on the walkway from Berks Hall to the Yocum Library, is strictly prohibited. Common courtesy is expected from students as they move throughout the campus.
10. Smoking is not permitted on the RACC campus. Security staff has the right to escort students off campus/require them to relocate to public areas if they are smoking on campus. Students will be subject to disciplinary action for failure to comply with this regulation and/or repeated violations of this regulation.
11. Students are expected to abide by rules and regulations that may be specific to a RACC office, classroom, laboratory, testing center, library or any other campus area or RACC online/virtual environment.
12. Students are expected to adhere to the College’s Academic Honesty Policy as posted on the College’s web site at [www.racc.edu.](http://www.racc.edu/)
13. Students are expected to abide by the Code of Conduct contained within the Student Bill of Rights as posted on the College’s web site.
14. Students are expected to provide their current contact information (name changes, mailing addresses, phone numbers, etc.) to the Records Office as well as the Yocum Library in order to facilitate College-related communication. This information should be reported in a timely fashion.
15. Students must carry their RACC student identification (ID) card with them while on campus or at College- sponsored events. A RACC ID card must be presented when using the College library, testing center, Fitness Center, computer labs, tutoring center and other facilities. A separate Yocum Library Card is also required to access library services and resources.
16. Email is the official means of communication within the RACC community. Students are expected to utilize their ravens.racc.edu College email account for conducting any electronic business with College faculty, staff and students. Students are expected to check their College email account daily. *College personnel are not*

*obligated to respond to any personal emails after the College has issued a raven’s email account.*

COURSE-RELATED STUDENT RESPONSIBILITIES

1. Individual instructors have the right to establish classroom attendance policies. Instructors will specifically state their attendance policies in their syllabi. Students are expected to report to class on time and remain for the entire duration of the class. Repeatedly coming to class late disrupts the teaching/learning environment in the classroom and adversely affects the other students in the class. Repeatedly coming to class late will not be tolerated and may result in a referral to the Division Chair or the Behavioral Intervention Team. Students are expected to notify their instructors by voice-mail or e-mail when they are absent from class. Failure by students to attend classes, including online classes, may result in faculty initiated withdrawals.
2. Students are responsible for thoroughly reading course syllabi and understanding their content.
3. Students should refrain from conversations whenever the instructor or another student is speaking. Any type of distractive or disruptive behavior interrupts **(**distracts) the teaching/learning process and must be avoided.
4. The use of cell phones or other electronic devices is not permitted in classrooms, laboratories and testing centers. In the library, acceptable uses of such items and their acceptable noise levels are determined by Activity Zone Guidelines that are posted in the library. (In the event a student is expecting a call due to a family emergency, the cell phone/electronic device must be placed on vibrate and this information should be shared with the instructor prior to the beginning of the class.) Additionally, texting is not permitted while class is in session.
5. Students should not be reading any material in class that is not directly related to the content of the day’s discussion.
6. Students are expected to come to class prepared with homework and readings completed. Academic success within the classroom generally requires two hours of work outside of class for each hour spent in class.
7. Students are expected to turn in assignments on time and in the format stipulated by instructors, to participate in class discussions, and to prepare for tests.
8. Students are responsible for all material covered and announcements made within classes, even when absent from classes.
9. Students are expected to wait for 15 minutes before leaving if their instructor does not appear for class as scheduled or does not leave instructions to await his/her arrival.
10. Program and course selection is the responsibility of the student. Students are strongly encouraged to meet with their faculty advisor for guidance about program and graduation requirements. Failure to meet with the faculty advisor may result in a delay in graduation.
11. Students are expected to adhere to the College’s “Acceptable Use of Technology Policy”. The RACC email system is an official means of communication within the college community. Therefore, the College has a right to send communications via email and the right to expect that those communications will be received and read in a timely manner. Students are expected to use email with good judgment and to be aware that email messages are not confidential, are owned by the College and privacy cannot be guaranteed.

Students are also required to review and abide by the College’s Code of Conduct contained within the student handbook section on the College’s website. Failure to comply with either the Code of Conduct or any of the items identified in this document may result in disciplinary action up to and including suspension or expulsion from the institution.