



Digital Accommodation

Strategies for making BSU's website more accessible

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Disability Defined

What is a disability?

U.S. federal law defines disability as ... “a physical or mental impairment that substantially limits one or more major life activities.”
(U.S.C, §12102)

Life activities include: “seeing, hearing ... learning, reading, concentrating, thinking, communicating, and working.”



Disabilities That Can Impair Access

What disabilities can prevent people from successfully accessing our website?

- Visual limitations
- Mobility limitations
- Hearing limitations
- Cognitive limitations



Visual Limitations

Some types of limitations

- Chronic or temporary vision loss (fatigue, optomological treatments, &c.)
- Color blindness
- Partial or complete blindness



Visual Limitations: Sizing Issues

Event: desktop view

Fairly easy to read on desktop, but ...

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Faculty Profile Form

Web Communications

National Potato Chip Day



**Celebrate
National Potato Chip Awareness Day**

Friday, March 12

Free chips!

Cafeteria 10 am–12 pm

Chef Joel Rookie demonstrates his famous potato chip flambé
Student Center, Cafeteria, 12 pm

Lecture: **Why We Love Junk Food**
Student Center Ballroom, 2 pm

Film: **The Big Crunch**
Student Center Ballroom, 5 pm

Visual Limitations: Sizing Issues

Organization chart: mobile view

... too small to read on mobile.



Visual Limitations: Sizing Issues

Organization chart: mobile view

A better solution for mobile



Visual Limitations: Sizing Issues

Strategy: Enlarge items on the screen

How to magnify your web browser (and other) screens

- Ctrl+Shift+Plus sign
- Ctrl+scroll wheel
- Browser controls
- Page controls (A A A) - pablind.org
- Magnifying software



Visual Limitations: Visibility Issues

Strategy: Use adaptive software

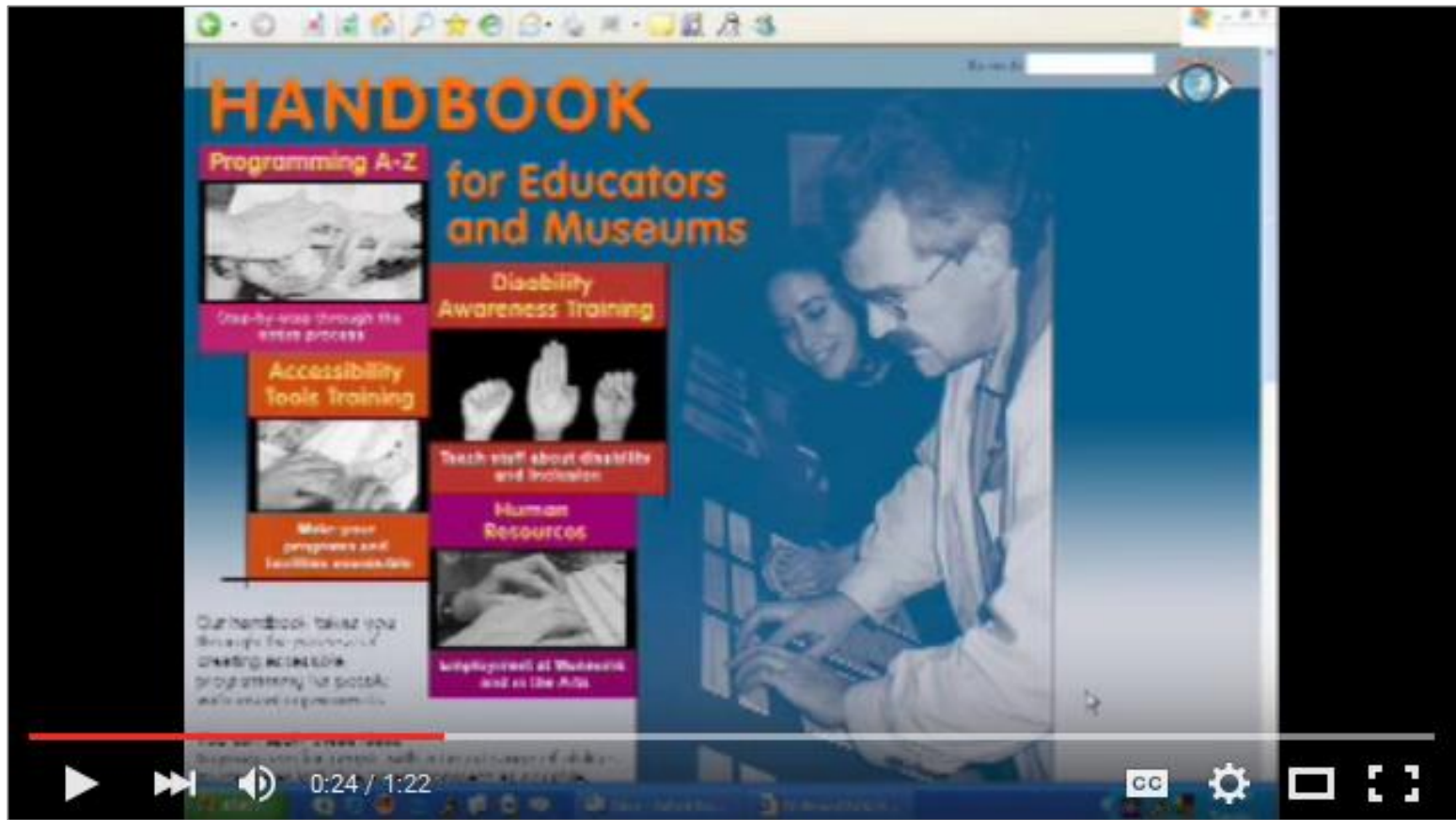
Popular screen reading software

- JAWS (Job Access With Speech) for Windows (c. \$1k)
- VoiceOver for iOS (included)
- TalkBack for Android (included)



Visual Limitations: Visibility Issues

Demo: JAWS



Visual Limitations: Non-text Elements

Image on page: no alternative text

Screen readers (and search engines) can't identify this image. Why not?

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Interviews



We take interviews personally. They are our best way of getting to know you and a great way for you to learn more about Wake Forest.

Whether face-to-face or via webcam, it is our priority to put a personality with a name in our search for future Wake Forest students. The interview provides us with a personal and unrehearsed component to the admissions process while offering prospective students the opportunity to tell us about something we might not learn from an application.

In our personalized application and merit-based scholarship review process, the interview plays an important role in how we make decisions. Interviews are conducted by members of the Admissions Committee only. We will begin interviewing first year applicants for the Fall 2016 term on June 1. Prospective students are not required to have submitted an application for admission in order to schedule an interview.

Because open appointment slots become limited in the fall, scheduling an interview during the summer months is strongly encouraged. In addition to interviews on campus, webcam interviews are offered throughout the summer and are evaluated no differently than those conducted on campus.

Visual Limitations: Non-text Elements

Image on page: no alternative text


No image description has been provided.

Page Header

Interviews

Page Content

Formats ▾ **B** *I* [List Icons] [Table Icon] [Link Icon] [Image Icon] [Grid Icon] [Print Icon] [Undo/Redo Icons]

 We take interviews personally. They are our best way of getting to know you and a great way for you to learn more about Wake Forest.

Whether face-to-face or via webcam, it is our priority to put a personality with a name in our search for future Wake Forest students. The interview provides us with a personal and unprocessed component to the admissions process while offering you a chance to ask questions and learn more about the university.

In our personal interviews, we show you how we measure you against the standards of the university. We will begin by asking you a series of questions that are required to have an important role in the admissions process. In addition to the interview, we will also require you to have a personal statement and a resume.

Because open appointment slots become limited, we encourage you to schedule your interview as early as possible. In addition to the interview, we will also require you to have a personal statement and a resume.

Submitted

Because open appointment slots become limited, we encourage you to schedule your interview as early as possible. In addition to the interview, we will also require you to have a personal statement and a resume.

Submitted

INSERT/EDIT IMAGE


Source 

Image description

Dimensions x ☒ Constrain proportions

Ok Cancel

p » img

Visual Limitations: Non-text Elements


Image on page: alternative text provided

Screen readers (and search engines) can identify this image.

University Relations
& Marketing

- Staff
- Submit News
- University Calendars
- Photo Archive
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Interviews



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Whether face-to-face or via webcam, it is our priority to put a personality with a name in our search for future Wake Forest students. The interview provides us with a personal and unrehearsed component to the

INSERT/EDIT IMAGE

In our personalized application, the interview plays an important role in how we make our selection. We will meet with you and your family. Prospective students are not required to have an interview.

Source

Image description

Dimensions x ☒ Constrain proportions

Because open appointment for the summer months is strongly encouraged, we encourage you to schedule your interview throughout the summer and

Ok Cancel

Mobility Limitations

Some types of limitations

- Temporary impairment (sprains, broken bones, fatigue, &c.)
- Chronic impairment (Arthritis, MS, ALS, &c.)
- Permanent impairment: congenital defects, missing limbs



Mobility Limitations: Content

BS in Religious Studies: desktop view

Viewable on a single page on desktop, but ...

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B.S. in Religious Studies

Required Courses

A Bachelor of Arts in Religious Studies requires 60 units of course work, distributed as follows:

1. Two courses (at least 3 units each) from courses numbered 1-49, including approved Thinking Matters or Introductory Seminars. IHUM courses with Religious Studies content taught prior to 2012-13 also fulfill this requirement.
2. Two courses (at least 3 units each) from courses numbered 50-99.
3. Three integrative courses (at least five units each) as follows:
 1. Majors' Seminar (5)
 2. Majors Seminar (Winter Quarter of junior year; fulfills WIM requirement; letter grade only)
 3. Senior Essay or Honors Thesis Research (5)
 4. Senior Majors' Colloquium (5) Senior Colloquium (Spring Quarter; grading option S/NC)

At least 24 of the remaining units should be in courses numbered 100-289. At least two of these courses should be 200-level seminar courses.

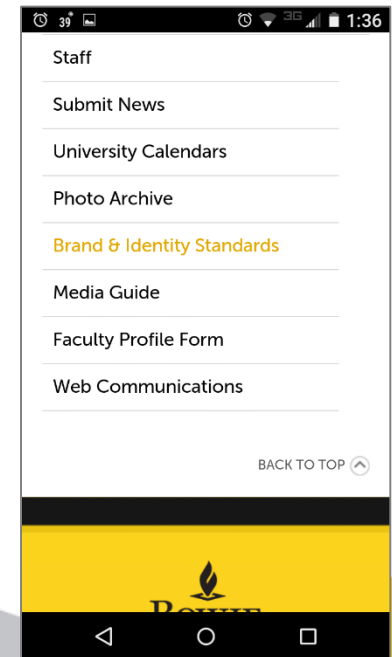
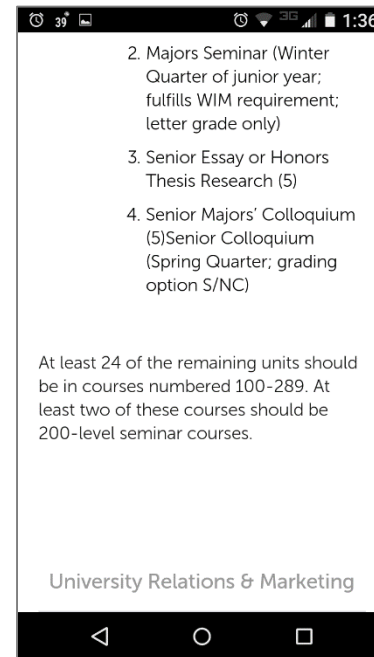
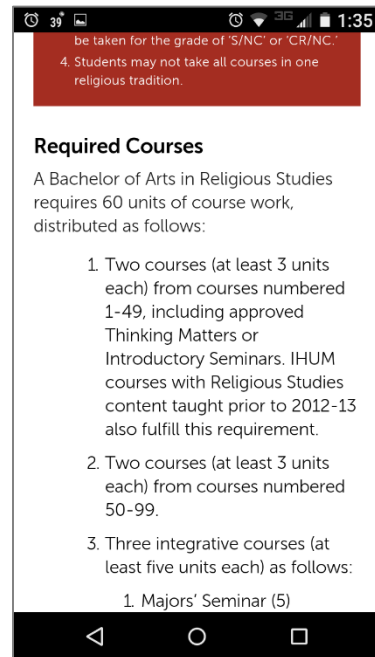
Additional Regulations

1. Variations to the required distribution of courses under 1 and 2 above may be approved by the Director of Undergraduate Studies on an individual basis.
2. All units must be in Religious Studies courses unless an exception is made by the Director of Undergraduate Studies.
3. No more than ten units of the total 60 may be taken for the grade of 'S/NC' or 'CR/NC.'
4. Students may not take all courses in one religious tradition.

Mobility Limitations: Content

BS in Religious Studies: mobile view

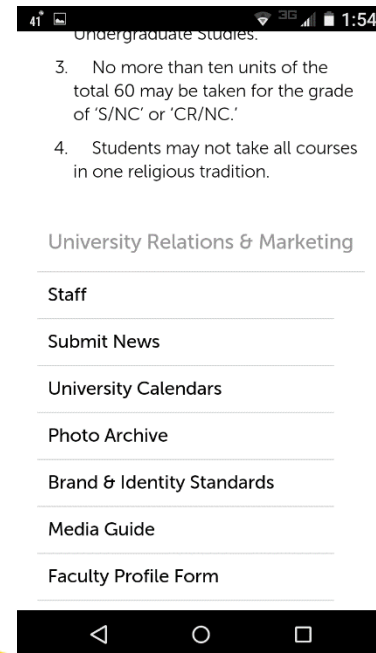
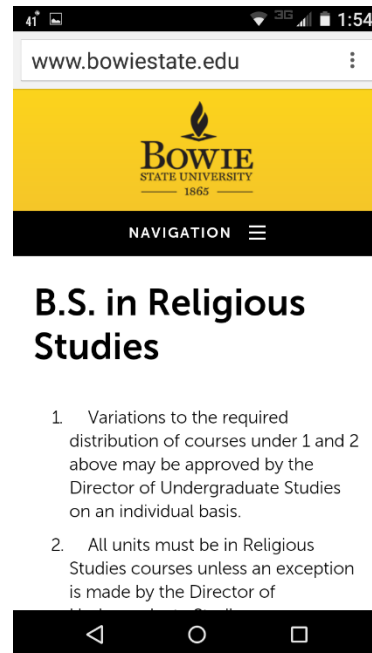
... at least four screens on mobile.



Mobility Limitations: Content

BS in Religious Studies: mobile view

Groups similar content on a single web page when possible.



Hearing Limitations

Some types of limitations

- Degrees of deafness (hard of hearing, completely Deaf)
- Language barriers (written English vs. ASL, &c.)



Hearing Limitations: Captioning

Miss CIAA competition video #1

No captions offered



Hearing Limitations: Captioning

Miss CIAA competition video #2

Ineffective captions offered



Hearing Limitations: Captioning

Miss CIAA competition video #3

Effective captions offered



Cognitive Limitations

Some types of limitations

- Temporary limitations (concussion, stress/distraction, fatigue, &c.)
- Chronic or permanent cognitive disabilities



Cognitive Limitations: Content

Tuition and fees schedule: dense layout

How much for out-of-state undergrad taking 6 credits?

SPRING 2016 MAIN CAMPUS TUITION AND FEE SCHEDULE*

*Tuition and fees are subject to change without prior written notice.
Students enrolled in 1 or more courses based on credit will be billed at the main campus tuition and fee rate. The Distance Education Tuition and Fee brochure for Differential rates. At this time the university does not impose any additional charges specifically related to verification of student identity. Students enrolled in distance education classes in which proctored exams are required may incur charges levied by the proctoring site they choose. Students may obtain a list of proctors located within their geographic area along with any associated fees on the UNC-Charlotte Academic Services website at the location <http://distance.unccharlotte.edu/academicinfo.php>

December 15, 2015 - All Spring 2016 billing statements are due. All outstanding balances on a student's billing statement must be paid in full by 5:00 p.m.

Undergraduates			Per Semester					
	Credit Hours	Resident Tuition	Undergrad Fee	Education/Technology Fee	Health Service Fee	Safety & Security Fee	Clinical Assessment Fee	Total MCF Resident
Resident (In-State)	Full-Time 12 Hours	\$1,184.22	\$444.75	\$88.25	\$41.00	\$7.50	**	\$1,753.37
	Part-Time 4-8 Hours	\$1,033.23	\$83.50	\$101.00	\$122.00	\$15.00	**	\$1,254.73
	Part-Time 3-2 Hours	\$1,173.97	\$83.50	\$101.00	\$122.00	\$15.00	**	\$1,375.77
	Part-Time 1-1 Hours	\$2,478.58	\$83.50	\$101.00	\$122.00	\$15.00	**	\$2,690.03
	Credit Hours	Resident Tuition	Undergrad Fee	Education/Technology Fee	Health Service Fee	Safety & Security Fee	Clinical Assessment Fee	Total MCF Resident
Non-Resident (Out of State)	Full-Time 12 Hours	\$2,463.37	\$444.75	\$88.25	\$41.00	\$7.50	**	\$3,055.12
	Part-Time 4-8 Hours	\$1,912.75	\$83.50	\$101.00	\$122.00	\$15.00	**	\$2,234.25
	Part-Time 3-2 Hours	\$1,749.12	\$83.50	\$101.00	\$122.00	\$15.00	**	\$1,970.62
	Part-Time 1-1 Hours	\$3,963.58	\$83.50	\$101.00	\$122.00	\$15.00	**	\$4,185.03

Graduates and Professional Level			Per Semester						
	Credit Hours	Resident Tuition	Adjusted Professional Tuition	Undergrad Fee	Graduated/Working Fee	Health Service Fee	Safety & Security Fee	Clinical Assessment Fee	Total MCF Resident
Resident (In-State)	Full-Time 1-2 Hours	\$1,164.22	**	\$444.75	\$88.25	\$101.00	\$7.50	**	\$1,696.00
	Part-Time 3-4 Hours	\$1,108.58	**	\$444.75	\$88.25	\$101.00	\$7.50	**	\$1,746.23
	Part-Time 3-2 Hours	\$1,168.58	**	\$463.50	\$101.00	\$122.00	\$15.00	**	\$1,828.00
	Part-Time 4-8 Hours	\$1,662.75	**	\$463.50	\$101.00	\$122.00	\$15.00	**	\$2,364.23
	Full-Time 1-2 Hours	\$2,115.00	**	\$463.50	\$101.00	\$122.00	\$15.00	**	\$2,626.50
	Credit Hours	Resident Tuition	Adjusted Professional Tuition	Undergrad Fee	Graduated/Working Fee	Health Service Fee	Safety & Security Fee	Clinical Assessment Fee	Total MCF Resident
Non-Resident (Out of State)	Full-Time 1-2 Hours	\$2,128.58	**	\$444.75	\$88.25	\$101.00	\$7.50	**	\$2,759.23
	Part-Time 3-4 Hours	\$2,139.00	**	\$444.75	\$88.25	\$101.00	\$7.50	**	\$2,660.73
	Part-Time 3-2 Hours	\$2,139.00	**	\$463.50	\$101.00	\$122.00	\$15.00	**	\$2,679.50
	Part-Time 4-8 Hours	\$2,639.58	**	\$463.50	\$101.00	\$122.00	\$15.00	**	\$3,200.00
	Full-Time 1-2 Hours	\$2,610.00	**	\$463.50	\$101.00	\$122.00	\$15.00	**	\$3,209.50

Graduates and Professional Level		Per Semester						
Credit Hours	Resident Tuition	Advanced Professional Tuition	Undergrad Fee	Education/Technology Fee	Health Service Fee	Safety & Security Fee	Clinical Assessment Fee	Total MCF Resident
Full-Time 1-2 Hours	\$1,184.22	---	\$444.75	\$88.25	\$41.00	\$7.50	---	\$1,755.72
Full-Time 3-4 Hours	\$1,184.22	---	\$444.75	\$88.25	\$41.00	\$7.50	---	\$1,755.72
Full-Time 5-6 Hours	\$1,184.22	---	\$444.75	\$88.25	\$41.00	\$7.50	---	\$1,755.72
Full-Time 7-8 Hours	\$1,184.22	---	\$444.75	\$88.25	\$41.00	\$7.50	---	\$1,755.72
Full-Time 9-10 Hours	\$1,184.22	---	\$444.75	\$88.25	\$41.00	\$7.50	---	\$1,755.72
Full-Time 11-12 Hours	\$1,184.22	---	\$444.75	\$88.25	\$41.00	\$7.50	---	\$1,755.72
Credit Hours	Resident Tuition	Advanced Professional Tuition	Undergrad Fee	Education/Technology Fee	Health Service Fee	Safety & Security Fee	Clinical Assessment Fee	Total MCF Resident
Full-Time 1-2 Hours	\$1,184.22	---	\$444.75	\$88.25	\$41.00	\$7.50	---	\$1,755.72
Full-Time 3-4 Hours	\$1,184.22	---	\$444.75	\$88.25	\$41.00	\$7.50	---	\$1,755.72
Full-Time 5-6 Hours	\$1,184.22	---	\$444.75	\$88.25	\$41.00	\$7.50	---	\$1,755.72
Full-Time 7-8 Hours	\$1,184.22	---	\$444.75	\$88.25	\$41.00	\$7.50	---	\$1,755.72
Full-Time 9-10 Hours	\$1,184.22	---	\$444.75	\$88.25	\$41.00	\$7.50	---	\$1,755.72
Full-Time 11-12 Hours	\$1,184.22	---	\$444.75	\$88.25	\$41.00	\$7.50	---	\$1,755.72

Some graduate classes are assessed an additional tuition.

- * AB MBA/MSA classes will be assessed an additional \$125.00 per credit hour for tuition.
- * AB BSW/BSW classes will be assessed an additional \$125.00 per credit hour for tuition.
- * AB MSW classes will be assessed an additional \$125.00 per credit hour for tuition.
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SPECIAL FEE	
(Some knowledge courses and some nursing courses may be charged additional fees per course)	
Clinical Assessment Fee (for BSW/MSW/MSA/Nursing Degrees)	\$47.50
Private Music Lessons - on-site per credit hour	\$35.00
Remedial Math - additional tuition	\$216.00
Returned Check Charge	\$25.00
Audit Fee Per Course, R.C. Resident - (No Audit Fee for full-time students)	\$36.00
Audit Fee Per Course, Non-Resident - (No Audit Fee for full-time students)	\$334.00
Reading Labs - equate to 2 extra hours for tuition per page	

STUDENT HEALTH INSURANCE PLAN	
Eligibility - Required for all degree seeking students	
Undergraduate students enrolled in 6 or more campus based credit hours	
Graduate students enrolled in 6 or more campus based credit hours	
Charges and Credits - Assessed to all student accounts meeting the eligibility requirements	
Full 2015 and Spring 2016 charge - \$65.00 per semester	
Credits to accounts are based on an ECU medical review of an approved waiver	
Waivers - Visit www.bcbnc.com/ECU to apply for a waiver	
February 1, 2016 - last day to apply for a waiver	
Visit www.ecu.edu/studentaffairs for more information	

ROOM RATE** (optional for returning and transfer students)	
Standard Double Occupancy - \$2,530.00 per sem.**	
College Hill Suites - \$2,820.00 (4 person suite) per sem.**	
South Hall - \$2,715.00 (4 person suite) per sem.**	
Plattacher/Hill Hall - \$2,640.00 per sem.**	
*Single occupancy, private bath, and other room types have higher rates.	
For more information please call University Housing at 252-328-4885.	

RESIDENTIAL MEAL PLANS***	
Purple 10*	\$1,040.00 per sem. * Includes State Tax
Purple 40*	\$1,265.00 per sem. *** Meal plans are REQUIRED for students living on campus.
Purple 70*	\$1,365.00 per sem.
Purple FLEX*	\$1,340.00 per sem.

COMMUTER MEAL PLANS***	
Gold 40*	\$60.510 per sem. * Includes State Tax
Gold 80*	\$80.270 per sem. *** Commuter meal plans are available to commuter students, faculty and staff only.
Gold 120*	\$120.085 per sem.
For more information about various meal plans, please call Dining Services at 252-328-3663 or visit www.ecu.edu/dining	

TURN PAGE FOR SPECIAL NOTICES, POLICIES AND PROCEDURES ➡

Cognitive Limitations: Content

Tuition and fees schedule: clear layout

Fee information easy to find

PART-TIME OUT-OF-STATE	TUITION	FEES	TOTAL
3 Credits	\$2,889	\$259	\$3,148
6 Credits	\$5,778	\$493	\$6,271
9 Credits	\$8,667	\$727	\$9,394

Cognitive Limitations: Unclear Layout

Archived issues of a school magazine

Problem with left-to-right, top to bottom order

January 1935	February-March 1939	March-April 1943	June 1950
March Edition 1935	June 1939	September-October 1943	December 1950
Commencement Edition [May-June] 1935	October 1939	November-December 1943	December 1951
December 1936	December 1939	February-March 1944	April 1952
March 1937	February-March 1940	May-June 1944	June 1953
June 1937	October 1940	November 1944	June 1955
October 1937	November 1940	March 1945	December 1959
December 1937	December 1940	June 1945	January 1961
February 1938	April-May 1941	May 1946	March 1967
September-October 1938	June 1942	June 1948	October 1967
November-December 1938	October-November 1942	June 1949	

Cognitive Limitations: Unclear Layout

Archived issues of a school magazine

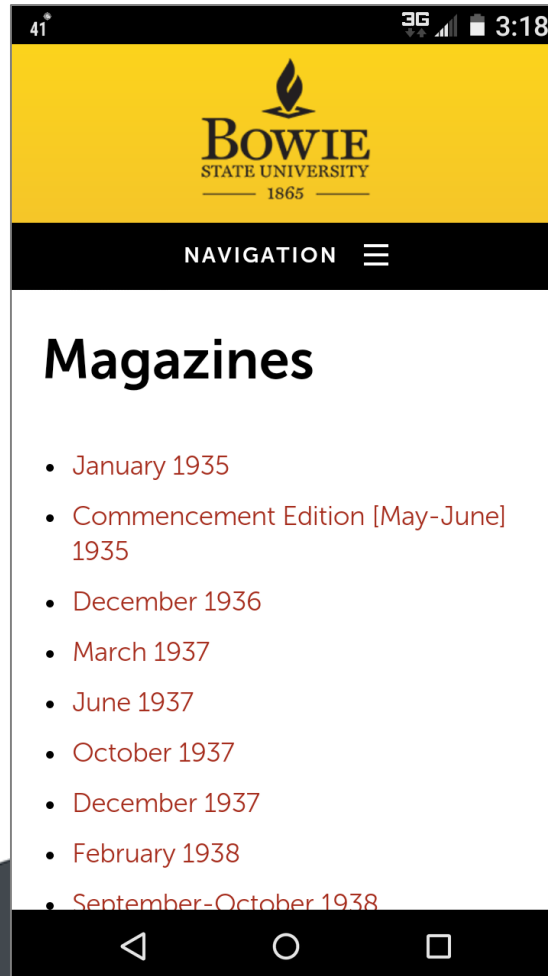
Correct left-to-right, top to bottom order, but what about mobile?

January 1935	Commencement Edition [May-June] 1935	December 1936	March 1937
June 1937	October 1937	December 1937	February 1938
September-October 1938	November-December 1938		

Cognitive Limitations: Unclear Layout

Archived issues of a school magazine

Best, desktop AND mobile-friendly solution



Accessibility for the Future

What's ahead for BSU?

- **508 Compliance**
Section 508 of the Rehabilitation Act of 1973 requires agencies to make their electronic technology accessible to people with disabilities. Failure to comply can have fiscal consequences.
- **Beyond 508**
Fewer barriers to people with disabilities encourages greater enrollment and greater retention at our university. This is good for everyone: potential students, new students, veteran students, and the BSU community (faculty and staff).



Accessibility for the Future

What resources are available?

- Section508.gov - [section508.gov](https://www.section508.gov)
- WCAG – Web Content Accessibility Guidelines - [w3.org/TR/WCAG20](https://www.w3.org/TR/WCAG20)
- VPAT - Voluntary Product Accessibility Template - [itic.org/policy/accessibility](https://www.itic.org/policy/accessibility)



Questions and Discussion

bowiestate.edu/accessibility



