

Department of

# Chemistry

**Mark Pugh, Department Chair**

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**Introduction**

Chemistry is the study of matter, energy and their transformations. Its principles serve as a theoretical basis for a wide variety of fields such as agriculture, biology, dentistry, engineering, geology, medicine, nutrition, and physics. In addition, its analytical and logical approach to the world is excellent training for fields such as law and government.

The Department of Chemistry offers two degrees: a Bachelor's of Science in Chemistry and a Bachelor's of Science in Chemistry Education. In addition to the courses offered for chemistry majors, the department offers service courses to support students in technical majors to meet their requirements for graduation. Introductory courses are offered on several skill levels to meet the needs of incoming students with a variety of backgrounds in math and science.

Studying chemistry at Brigham Young University-Idaho is a unique and rewarding experience. The faculty are experienced and well trained. Their commitment to students and teaching, coupled with small class sizes, provide an excellent learning environment.

Further information regarding the department programs and degrees can be obtained by visiting the department web page at <http://www.byui.edu/chemistry/>.

**BS in Chemistry (710)**

Take Required Foundation Courses

**Major Requirements***No Grade Less Than C- in Major Courses**Take these courses:*

CHEM 105	4
CHEM 106	4
CHEM 220	5
CHEM 351	4
CHEM 352	4
CHEM 461	3
CHEM 462	3
CHEM 464	2
CHEM 470	3
CHEM 471	2
CHEM 481	4
CHEM 498	1-3
PH 121	3
PH 150	1
PH 220	3
PH 250	1
	<u>47</u>

*Take these courses:*

MATH 113	3
MATH 341	<u>3</u>
	6

OR

*Take these courses:*

MATH 215	4
MATH 316	<u>4</u>
	8

*Program Notes:***Total Major Credits=53**

This major is available on the following tracks:

Fall-Winter---- YES

Winter-Spring---- YES

Spring-Fall---- YES

**BS in Chemistry Education (810)**

Take Required Foundation Courses

**Major Requirements***No Grade Less Than C- in Major Courses***Education Core:**

<i>Take these courses:</i>	
ED 200	2
ED 304	3
ED 361	3
ED 461	3
ED 492	10
SPED 360	<u>2</u>
	23

*Take these courses:*

CHEM 105	4
CHEM 106	4
CHEM 220	5
CHEM 351	4
CHEM 405	2
CHEM 461	3
CHEM 470	3
PH 121	3
PH 220	<u>3</u>
	31

*Take these courses:*

MATH 113	3
MATH 341	<u>3</u>
	6

OR

*Take these courses:*

MATH 215	4
MATH 316	<u>4</u>
	8

*Take 5 credits:*

CHEM 352	4
CHEM 462	3
CHEM 464	2
CHEM 471	2
CHEM 481	<u>4</u>
	5

*Take 2 credits:*

PH 123	3
PH 150	1
PH 250	1
PH 311	<u>3</u>
	2

*Program Notes:**It is recommended that students minor in either Math Ed, Physics Ed, or Physical Science Ed to stay within the 120 credit limit.***Total Major Credits=44****Education Core Credits=23**

This major is available on the following tracks:

Fall-Winter---- YES

Winter-Spring---- YES

Spring-Fall---- YES

**Minor in Chemistry (146)****Minor Requirements***No Grade Less Than C- in Minor Courses*

<i>Take these courses:</i>		<i>Take 12 credits:</i>		<i>Program Notes:</i>
CHEM 105	4	CHEM 220	5	
CHEM 106	<u>4</u>	CHEM 351	4	
	8	CHEM 352	4	
		CHEM 461	3	
		CHEM 462	3	
		CHEM 464	2	
		CHEM 470	3	
		CHEM 471	2	
		CHEM 481	<u>4</u>	
			12	

**Total Minor Credits=20**

This minor is available on the following tracks:

Fall-Winter---- YES

Winter-Spring---- YES

Spring-Fall---- YES

**Minor in Chemistry Education (172)****Minor Requirements***No Grade Less Than C- in Minor Courses*

<i>Take these courses:</i>		<i>Take 12 credits:</i>		<i>Program Notes:</i>
CHEM 105	4	CHEM 220	5	
CHEM 106	<u>4</u>	CHEM 351	4	
	8	CHEM 352	4	
		CHEM 405	2	
		CHEM 461	3	
		CHEM 462	3	
		CHEM 464	2	
		CHEM 470	3	
		CHEM 471	2	
		CHEM 481	<u>4</u>	
			12	

**Total Minor Credits=20**

This minor is available on the following tracks:

Fall-Winter---- YES

Winter-Spring---- YES

Spring-Fall---- YES

**Chemistry Pre-approved Cluster**

<b>Chemistry</b>		
<i>Take 12 credits:</i>		
CHEM 105	General Chemistry	4
CHEM 106	General Chemistry	4
CHEM 150*	Introductory Organic and Biochemistry	5
CHEM 220	Quantitative Analysis	5
CHEM 351*	Organic Chemistry	4
CHEM 352*	Organic Chemistry	<u>4</u>
	<b>Total Credits</b>	12
*Chem 150 can't count with Chem 351 and/or 352		

**Course Descriptions****Credits\*****CHEM 101 Introductory General Chemistry****(4.0:3:3)**

Prerequisite: Completion of or concurrent enrollment in Math 108, 109, 110, 112, 113, or 119 with a grade of C- or higher

An introductory course covering basic concepts in general chemistry. The course is designed for students in home economics, nursing, agriculture, biology, and other areas that require a broad introduction to general and inorganic chemistry. It serves as a preparation for Chem. 150. This course includes a lecture and laboratory experience.

(Fall, Winter, Spring)

**CHEM 105 General Chemistry****(4.0:3:4)**

Prerequisite: Completion of or concurrent enrollment in Math 109, 110, 112, 113, or 119 with a grade of C- or higher

The first semester of a year-long course designed to meet the general chemistry requirements in engineering, science, and pre-professional majors. This course includes a lecture and laboratory experience.

(Fall, Winter, Spring)

**CHEM 106 General Chemistry****(4.0:3:4)**

Prerequisite: Completion of Chem 105 with a grade of C- or higher and Math (109, 110, 112, 113, or 119) with a grade of C- or higher

The second semester of a year-long course designed to meet the general chemistry requirements in engineering, science, and pre-professional majors. This course includes a lecture and laboratory experience.

(Fall, Winter, Spring)

**CHEM 150 Introductory Organic and Biochemistry****(5.0:5:0)**

Prerequisite: Completion of Chem 101 or Chem 105 with a grade of C- or higher

A second semester course in a sequence with Chem 101 designed for students in home economics, nursing, dental hygiene, and other majors that require a one-semester introduction to organic and biochemistry. Students who need an organic/biochemistry class with lab should concurrently register for Chem 153.

(Winter)

**CHEM 153 Introductory Organic and Biochemistry Laboratory****(1.0:0:2)**

Prerequisite: Concurrent registration in Chem 150. This lab cannot be taken after the completion of Chem 150

Class focuses on organic chemistry techniques and reactions of biochemically important groups.

(Winter)

**CHEM 220 Quantitative Analysis****(5.0:3:6)**

Prerequisite: Completion of Chem 106 with a grade of C- or higher

A one-semester course that stresses quantitative analytical techniques in the laboratory, an introduction to instrumental analysis, and the chemical principles on which they are based. This course includes a lecture and laboratory experience.

(Fall)

**CHEM 351 Organic Chemistry****(4.0:3:4)**

Prerequisite: Chem 106 with a grade of C- or higher

The first semester of a year-long course that studies the principles and theories of organic chemistry including the properties, preparation, and reactions of organic compounds. The course is designed for students in Chemistry, Chemical Engineering, Pre-medicine, Pre-dentistry, Pre-pharmacy, Pre-veterinary and Biology. This course includes a lecture and laboratory experience.

(Fall, Winter, Spring)

**CHEM 352 Organic Chemistry****(4.0:3:4)**

Prerequisite: Chem 351 with a grade of C- or higher

The second semester of a year-long course presenting the principles and theories of organic chemistry including the properties, preparation and reactions of organic compounds. The course is designed for students in Chemistry, Chemical Engineering, Pre-medicine, Pre-dentistry, Pre-veterinary and Biology. This course includes a lecture and laboratory experience.

(Fall, Winter, Spring)

**CHEM 405 Chemistry Teaching Methods****(2.0:1:2)**

Prerequisite: Completion of Education 361 and (Chem 352 or Chem 461) with grades of C- or higher

This course will focus heavily on preparing students to be competent in laboratory procedures, including lab safety issues. Students will learn how to set up labs, order supplies, prepare and design laboratory experiments in the sciences. In addition students will become familiar with how demonstrations can be effectively used in the classroom.

Ample opportunity will be given to each student to practice the skills needed to effectively teach chemistry in the secondary schools. Students will become familiar with and learn to apply the national and state science and chemistry standards for teaching chemistry at the secondary level.

(Fall)

**CHEM 461 Physical Chemistry****(3.0:3:0)**

Prerequisite: Completion of Math 113, 215, or 119 and (Chem 351 and Phys 220) with grades of C- or higher or consent of instructor. Completion of Math 316 or Math 341 is strongly recommended

First semester of a course covering the fundamental concepts of physical chemistry. This course provides a theoretical and mathematical description of the physical behavior of chemical systems. The first semester covers quantum mechanics and spectroscopy.

(Fall)

**CHEM 462 Physical Chemistry II****(3.0:3:0)**

Prerequisite: Completion of Chem 461, Phys 220 and (Math 341 or Math 316) with grades of C- or higher, or consent of instructor.

Second semester of a course covering the fundamental concepts of physical chemistry.

This course provides a theoretical and mathematical description of the physical behavior of chemical systems. The second semester covers statistical mechanics, thermodynamics, and kinetics.

(Winter)

**CHEM 464 Physical/Instrumental Chemistry Lab (2.0:0:6)**

Prerequisite: Completion of Chem 220 with a grade of C- or higher. Phys 250 strongly recommended

Laboratory experience with modern instrumentation in performing physical and analytical chemistry experiments, scientific writing.

(Winter)

**CHEM 470 Inorganic Chemistry****(3.0:3:0)**

Prerequisite: Completion of Chem 461 with a grade of C- or higher

A study of structure, reactivity patterns, and bond theory as applied to inorganic chemistry. Topics covered will include periodic relationships, group theory, molecular orbital and valence bond approaches to bonding, solid-state chemistry, and organometallic chemistry.

(Winter)

**CHEM 471 Advanced Laboratory****(2.0:0:6)**

Prerequisite: Concurrent enrollment in Chem 470

Laboratory exercises in the preparation and purification of inorganic compounds.

Exposure to advanced synthetic techniques including vacuum lines, Schlenk manipulations, and tube furnace reactions. Characterization by modern spectroscopic techniques such as nuclear magnetic resonance, cyclic voltammetry, UV-vis, infrared, and magnetic susceptibility.

(Winter)

**CHEM 481 Biochemistry****(4.0:4:0)**

Prerequisite: Completion of Chem 351 with a grade of C- or higher

A one semester course emphasizing the structure, function, and metabolism of proteins, carbohydrates, lipids, and nucleic acids. The course is designed for students in Chemistry, Biology, and those preparing to attend graduate or professional schools.

(Fall, Winter, Spring)

**CHEM 490 Special Topics in Chemistry****(1.0-3.0:0:0)**

Prerequisite: Consent of Instructor

A one-semester course emphasizing current topics in chemistry. Each class participant will select a faculty supervisor who will oversee the design and implementation of a curriculum within a specific field of chemistry.

(Fall, Winter, Spring)

**CHEM 498 Chemistry Internship****(1.0-3.0:0:0)**

Prerequisite: Chem 220, 352, 462, and 464 with a C- or higher and Instructor permission.

All chemistry majors must find and experience a work internship. This would generally occur the semester after their junior year or during their senior year. The experience could involve working for a government agency, industry, an academic institution, or any organization that employs laboratory chemists on their staff. The credit for the internship would count as the capstone experience required for graduation. The student will have a contract agreement with the employer and be responsible to a faculty supervisor. Upon completion of the internship, a written report and a technical presentation will be made to the BYU-Idaho chemistry department as part of the requirement.

(Fall, Winter, Spring)

Department of

# Communication

**Ron Bennett, Department Chair**

*Brent Bean, Ron Bennett, Robyn Bergstrom, Mike Cannon, Eric Embree, Caryn Esplin, Andra Hansen, Beth Hendricks, Ward Hicks, Jeff Hochstrasser, Brian Howard, Joel Judkins, Marjorie Price, Marc Skinner, John Thompson, Lee Warnick, Ron Weekes, Lane Williams*

*Phyllis Thompson, Secretary (208) 496-2949*

*<http://www.byui.edu/Comm/>*

**Introduction**

In a world where information is more readily available from more sources and more rapidly disseminated than ever before, the ability to communicate correctly, clearly, precisely and persuasively has never been more important. Students trained in communication are prepared to work in exciting, wide-ranging, cutting-edge careers. Our department's aim is to help prepare students to become skilled, knowledgeable, adaptable, progressive, ethical practitioners through programs addressing today's professional requirements while anticipating tomorrow's developments.

We believe all future Communication professionals should develop a broad foundation of knowledge and skills. Students should be able to write and speak confidently and well; to analyze scenarios and develop solutions; to get along and work with diverse people in many kinds of situations; to serve in or lead groups productively; to produce targeted, effectively written, spoken and visual messages in media, group and interpersonal settings.

Additionally, we believe students best learn communication by doing communication. From the students' first semester here, we encourage them to get involved with our hands-on practicums. These professionally oriented, student-operated organizations are designed to reinforce, enhance and expand upon what students learn in class. An innovative, converged-media, student-run organization called i-Comm allows students to work for the campus newspaper, broadcast student-produced news on i-News, produce an on-line site that gives campus news and more to the world, work in Alloy Agency with advertising and public relations, produce video and documentary through Rixida, create and design through Genesis. Students who take full advantage of the training and opportunities in i-Comm are well on their way to being ready to meet tomorrow's ever-changing media careers. The same professors they learn with in the classroom roll up their sleeves with them in i-Comm and other practicums, thus completing an integrated Communication learning experience.

Students majoring in Communication can choose from four areas of emphasis: advertising, broadcasting, journalism, and public relations or they can work with their academic advisers to craft programs that meet their unique interests and needs.

**Graduation Requirements**

Students must complete the prescribed course of study, including practicum requirements and a formal internship, and a minimum of 120 credit hours with GPA of 2.0 or above. No grades lower than C-minus in Communication courses will count toward completion of major, minor, or cluster requirements.

**Minor and Clusters**

Communication is classified as an "integrated" major at BYU-Idaho. This means students must supplement their major with a concentrated, organized area of study outside of the department. This can be accomplished in one of two ways:

1. Select and complete one of the approved university minors (other than those in Communication), most of which require 20-25 credits of study. A student's choice of minor should be reviewed with his/her academic adviser.
2. Select two clusters of 12 or more credits from departments other than Communication. Selection of clusters and the courses to be included in them should be planned with his/her academic adviser and approved by the College Advising Center from the cluster area.

**Major Requirements**

1. Complete communication core courses (24 credits).
2. Complete the department practicum requirement (3 credits).
3. Complete one introductory course (3 credits) ideally by the end of the sophomore year.
4. Complete 15 additional credits from the list of recommended courses.
5. Complete either FDMAT 221 or CIT 140 (3 credits).
6. Complete the appropriate 400-level culminating class (3 credits).
7. Complete a minor or two clusters from other departments.
8. Earn grades of C-minus or higher in all Communication major, minor, or cluster classes.

**Recommendations for New Communication Majors**

Comm 100, Introduction to Communication Major and Professions, should be completed in a student's first semester as a Communication major. Additionally, it is recommended a student complete Comm 102, Public Speaking, and Comm 111, Writing for Communication Careers.

**Communication**

Brigham Young University-Idaho 2009-2010

**BS in Communication (675)**

Take required Foundations courses

**Major Requirements**

*No Double Counting of Major Courses*

<i>Take these courses:</i>	<i>Take 3 credits:</i>	<i>Take 15 credits:</i>	<i>Cont from previous column</i>	<i>Take 1 course:</i>
COMM 100           1	CIT 140            3	B 247               3	COMM 338         3	COMM 430         3
COMM 102           3	FDMAT 221 <u>3</u>	B 321               3	COMM 339R       2	COMM 435         3
COMM 104           1		B 370               3	COMM 340         3	COMM 440         3
COMM 111           3		COMM 230          3	COMM 342         3	COMM 450         3
COMM 130           3	<i>Take 1 course:</i>	COMM 235          3	COMM 347         3	COMM 460 <u>3</u>
COMM 140           3	COMM 230          3	COMM 240          3	COMM 350         3	
COMM 150           3	COMM 235          3	COMM 250          3	COMM 352         3	
COMM 307           3	COMM 240          3	COMM 260          3	COMM 360         3	
COMM 399           1	COMM 250          3	COMM 265          3	COMM 365         3	
COMM 498R         1-3	COMM 260 <u>3</u>	COMM 297R         1	COMM 397R         1	
COMM 499 <u>2</u>		COMM 310          3	COMM 455          3	
24		COMM 313          3	COMM 490          1-2	
<i>Take 3 credits:</i>		COMM 316          3	COMM 497R         1	
<i>(All may be repeated)</i>		COMM 320          3	COMM 498R         1-3	
COMM 297R           1		COMM 330          3	COMM 499          2	
COMM 339R           2		COMM 332          3	SOC 323            3	
COMM 397R           1		COMM 335          3	SOC 340 <u>3</u>	
COMM 497R <u>1</u>		COMM 337          3	15	
3		<i>Cont next column</i>		

*Program Notes:*

**Total Major Credits=51**

This major is available on the following tracks:

Fall-Winter---- YES

Winter-Spring---- YES

Spring-Fall---- YES

**Minor in Organizational Communication (101)**

**Minor Requirements**

<i>Take these courses:</i>	<i>Take 9 credits:</i>	<i>Take 1 credit:</i>	<i>Program Notes:</i>
COMM 102           3	B 275               3	COMM 297R         1	
COMM 150           3	B 321               3	COMM 339R         2	
COMM 250           3	B 370               3	COMM 397R         1	
COMM 350           3	COMM 352          3	COMM 497R         1	
COMM 450 <u>3</u>	SOC 323            3	COMM 498R <u>1-3</u>	
15	SOC 340 <u>3</u>	1	
	9		

**Total Minor Credits=25**

This minor is available on the following tracks:

Fall-Winter---- YES

Winter-Spring---- YES

Spring-Fall---- YES

### Minor in Advertising (125)

#### Minor Requirements

*Take these courses:*

COMM 111	3
COMM 130	3
COMM 140	3
COMM 230	3
COMM 330	3
COMM 347	3
COMM 430	3
	<u>3</u>
	21

*Take 1 credit:*

COMM 297R	1
COMM 397R	1
COMM 497R	1
COMM 498R	<u>1-3</u>
	1

*Take 1 course:*

COMM 332	3
COMM 337	3
COMM 338	<u>3</u>
	3

*Program Notes:*

**Total Minor Credits=25**

This minor is available on the following tracks:

Fall-Winter---- YES

Winter-Spring---- YES

Spring-Fall---- YES

### Minor in Broadcasting (127)

#### Minor Requirements

*Take these courses:*

COMM 102	3
COMM 111	3
COMM 140	3
COMM 260	3
COMM 265	3
COMM 360	3
COMM 365	3
COMM 460	3
	<u>3</u>
	24

*Take 1 credit:*

COMM 297R	1
COMM 397R	1
COMM 497R	1
COMM 498R	<u>1-3</u>
	1

*Program Notes:*

**Total Minor Credits=25**

This minor is available on the following tracks:

Fall-Winter---- YES

Winter-Spring---- YES

Spring-Fall---- YES

### Minor in Journalism (151)

#### Minor Requirements

*Take these courses:*

COMM 111	3
COMM 130	3
COMM 140	3
COMM 240	3
	<u>3</u>
	12

*Take 9 credits:*

COMM 340	3
COMM 342	3
COMM 347	3
COMM 440	<u>3</u>
	9

*Take 2 credits:*

COMM 297R	1
COMM 397R	1
COMM 497R	1
COMM 498R	<u>1-3</u>
	2

*Program Notes:*

**Total Minor Credits=23**

This minor is available on the following tracks:

Fall-Winter---- YES

Winter-Spring---- YES

Spring-Fall---- YES

### Minor in Journalism Education (169)

#### Minor Requirements

<i>Take these courses:</i>	
COMM 111	3
COMM 130	3
COMM 140	3
COMM 240	3
COMM 340	3
COMM 342	3
COMM 397R	1
*Addt English	<u>1</u>
	20

*Program Notes:*  
 State certification requires at least 4 credits of English. Please be sure to take an English course as part of your Foundations program and at least one other credit in English.

**Total Minor Credits=20**

This minor is available on the following tracks:

Fall-Winter---- YES

Winter-Spring---- YES

Spring-Fall---- YES

### Minor in Public Relations (180)

#### Minor Requirements

<i>Take these courses:</i>	
COMM 102	3
COMM 111	3
COMM 130	3
COMM 140	3
COMM 235	3
COMM 335	3
COMM 435	<u>3</u>
	21

<i>Take 3 credits:</i>	
COMM 337	3
COMM 338	<u>3</u>
	3

<i>Take 1 credit:</i>	
COMM 297R	1
COMM 339R	2
COMM 397R	1
COMM 497R	1
COMM 498R	<u>1-3</u>
	1

*Program Notes:*

**Total Minor Credits=25**

This minor is available on the following tracks:

Fall-Winter---- YES

Winter-Spring---- YES

Spring-Fall---- YES

## Communication

Brigham Young University-Idaho 2009-2010

### Communication Pre-approved Clusters

Advertising		
<i>Take this course:</i>		
COMM 230	Introduction to Advertising	3
<i>Take 9 credits:</i>		
COMM 330	Advertising Concepting and Copywriting	3
COMM 332	Account Management and Media Sales	3
COMM 337	Media Research Methods	3
COMM 338	Media Strategy and Planning	3
COMM 430	Advertising Campaigns	3
	<b>Total Credits</b>	<b>12</b>
Journalism		
<i>Take these courses:</i>		
COMM 111	Writing for Communication Careers	3
COMM 240	Introduction to Journalism	3
<i>Take 6 credits:</i>		
COMM 316	Photojournalism	3
COMM 340	Advanced Media Writing	3
COMM 342	Editing for Print Media	3
COMM 347	Advanced Visual Media	3
COMM 397R	Communication Practicum II (Rixida or Scroll)	1
COMM 440	Computer Assisted Media Projects	3
	<b>Total Credits</b>	<b>12</b>
Visual/Digital Media:		
<i>Take this course:</i>		
COMM 130	Visual Media	3
<i>Take 9 credits:</i>		
CIT 140	Micro-Applications for Business	3
COMM 310	Creating Online Media	3
COMM 313	Multimedia Production	3
COMM 316	Photojournalism	3
COMM 347	Advanced Visual Media	3
COMM 397R	Communication Practicum II (Rixida or Scroll)	1
COMM 497R	Special Topic Practicum	1
	<b>Total Credits</b>	<b>12</b>
Interpersonal Communication		
<i>Take these courses:</i>		
COMM 102	Public Speaking	3
COMM 150	Interpersonal Theory and Practice	3
COMM 350	Group Dynamics	3
<i>Take one course:</i>		
COMM 352	Persuasion	3
COMM 450	Conflict Management	3
	<b>Total Credits</b>	<b>12</b>

Broadcasting		
<i>Take this course:</i>		
COMM 260	Introduction to Broadcasting	3
<i>Take 9 credits:</i>		
COMM 265	Beginning Television Production	3
COMM 310	Creating Online Media	3
COMM 313	Multimedia Production	3
COMM 360	Multimedia Video Journalism	3
COMM 365	Television News and Program Producing	3
COMM 460	Advanced Video Production	3
	<b>Total Credits</b>	<b>12</b>
Public Relations		
<i>Take these courses:</i>		
COMM 235	Introduction to Public Relations	3
COMM 335	Public Relations Writing and Production	3
<i>Take 6 credits:</i>		
COMM 337	Media Research Methods	3
COMM 338	Media Strategy and Planning	3
COMM 339R	Events Management	2
COMM 340	Advanced Media Writing	3
COMM 435	Public Relations Campaigns	3
	<b>Total Credits</b>	<b>12</b>
Organizational Communication		
<i>Take this course:</i>		
COMM 250	Introduction to Organizational Communication	3
<i>Take 9 credits:</i>		
COMM 150	Interpersonal Theory and Practice	3
COMM 350	Group Dynamics	3
COMM 352	Persuasion	3
COMM 450	Conflict Management	3
	<b>Total Credits</b>	<b>12</b>

**Course Descriptions**

**Credits\***

**COMM 100 Introduction to Communication Major and Professions (1.0:1:0)**

Prerequisite: Declared Communication major.  
This course gives the background and future of the different areas of study found in the Communication Department. Practicum options are discussed as well as general advising, interviewing skills, and resume planning.  
(Fall, Winter, Spring)

**COMM 102 Public Speaking (3.0:3:0)**

Study and practice of informative and persuasive public speaking, public self-confidence, message structure, presentation strategies and audience adaptation. Practical approach to communication skills needed for success in professional settings, including interviews, proposals and presentations, conducting and moderating meetings, and use of visual media to enhance presentations.  
(Fall, Winter, Spring)

**COMM 104 Language Review (1.0:1:0)**

Prerequisite: Communication major or minor or consent of Instructor; intended to be completed before or concurrently with enrollment in Comm 111, Writing for Communication Careers.  
A structured, self-paced online review of fundamental grammar, punctuation and style designed to prepare Communication majors for the writing demands of college-level courses and practicums.  
(Fall, Winter, Spring)

**COMM 111 Writing for Communication Careers (3.0:3:0)**

Builds basic media writing competence and other writing skills needed for today's mass media careers.  
(Fall, Winter, Spring)

**COMM 130 Visual Media (3.0:3:0)**

Prerequisite: Communication major or minor or consent of Instructor.  
Principles of visual communication and typography are learned and reinforced through a series of projects requiring the use of digital graphics and digital layout tools. Although projects are print-based, principles and skills have broad application in all forms of visual media.  
(Fall, Winter, Spring)

**COMM 140 Mass Media and Society (3.0:3:0)**

Prerequisite: Communication major or minor or consent of Instructor.  
Surveys historical and contemporary mass media and explores their current issues, with particular emphasis on societal impacts of and on the media.  
(Fall, Winter, Spring)

**COMM 150 Interpersonal Theory and Practice (3.0:3:0)**

Examines basic elements and theory of human communication in a practical, relevant setting. Explores varied facets of interpersonal process, with emphasis on improving communication skills.  
(Fall, Winter, Spring)

**COMM 230 Introduction to Advertising (3.0:3:0)**

Prerequisite: COMM 111, or B 220, or any 300-level English writing class, or consent of Instructor  
Covers fundamentals and principles of effective advertising and promotion and the integration of advertising with other elements of marketing communication. Related projects are provided for individuals to demonstrate and apply those principles using various media. Associated economic, social, and ethical issues are also discussed.  
(Fall, Winter, Spring)

**COMM 231A Basic Advertising Skills: Creative Development (1.0:1:0)**

Fee: \$14.00  
Prerequisite: B 301, B 321, B 341, B 361 with C- or higher and acceptance to Business Management Integrated Emphasis program. Apply online on the Business Management homepage. Must contact Business Department.  
For non-communication majors. The student will learn how to develop creative concepts that accomplish advertising objectives and convey brand positions to the target audience through various media. This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Business Management homepage. If they are accepted to the program, the department will register the student for the class.  
(Fall, Winter, Spring)

**COMM 235 Introduction to Public Relations (3.0:3:0)**

Prerequisite: Comm 111, B 220, or 300-level English writing class.  
Explores the history, philosophy, and practices of public relations in business, government, education and other organizations.  
(Fall, Winter, Spring)

**COMM 240 Introduction to Journalism (3.0:3:0)**

Prerequisite: COMM 111 or consent of Instructor.  
History of American journalism; orientation to print journalism careers; information-gathering strategies and techniques, including human source, library, database and Internet searching; proper use of varied source and data information; interviewing and reporting techniques. Introduction to beat reporting and the values that undergird journalism in American society.  
(Fall, Winter, Spring)

**COMM 250 Introduction to Organizational Communication (3.0:3:0)**

Prerequisite: COMM 150  
Analysis of communication principles and practices in organizations from a theoretical perspective, methods to improve communication practices and review of career opportunities in the field.  
(Fall, Winter, Spring)

**COMM 260 Introduction to Broadcasting (3.0:3:0)**

Prerequisite: Comm 111, or 300-level English writing course. For Broadcasting emphasis majors or minors, or consent of Instructor.  
Orientation to radio, television and other electronic media careers. Hands-on and interactive lab assignments provide introduction to basic radio and television production techniques.  
(Fall, Winter, Spring)

**COMM 265 Beginning Television Production (3.0:3:0)**

Prerequisite: COMM 260, or consent of Instructor. Concurrent registration with COMM 260 permissible.  
Study and practice of television production techniques, with particular emphasis on news and commercial material. Involves operation of equipment as well as performance opportunities.  
(Fall, Winter, Spring)

**COMM 297R Communication Practicum I (1.0:1:0)**

Prerequisite: COMM 100. Communication major or minor or consent of Instructor.  
Non-affiliated practicum gives students experience in communication by applying lessons/knowledge learned in class to real-life projects.  
(Fall, Winter, Spring)

**COMM 307 Media Law & Ethics (3.0:3:0)**

Prerequisite: COMM 111 or COMM 140.  
Course surveys theories and cases on free speech and free press in Anglo-American society; examines significant ethics principles and moral/ethical issues confronting media professionals and organizations.  
(Fall, Winter, Spring)

**COMM 310 Creating Online Media (3.0:3:0)**

Prerequisite: COMM 130 or consent of Instructor  
Technical, contextual and communication-directed introduction to user-centered web design and production. Training in creating web pages, designing graphics and writing copy for online distribution. Overview of the history, current function and future possibilities of the web.  
(Every other semester)

**COMM 313 Multimedia Production (3.0:3:0)**

Prerequisite: COMM 130 or consent of Instructor.  
Introduction to the process, principles, challenges, skills and tools needed for successful multimedia production, focusing on media convergence in web formats. Those media of primary interest include photography, writing, sound, animation and video. The primary authoring environment used in the class will be Macromedia Flash, chosen for its ability to bring multiple communication channels together. Basic computer programming will be used to explore the challenges of human-computer interaction and multimedia extensibility. Students of diverse backgrounds and talents are encouraged to work together to contribute and deepen their individual expertise and to add breadth to their knowledge of other areas.  
(Every other semester)

## Communication

Brigham Young University–Idaho 2009-2010

<b>COMM 316 Photojournalism</b> (3.0:3:0) Prerequisite: Must supply own digital camera. Examines functions of pictures in the print and online media, how to maximize their effectiveness, and provides experience in picture taking and digital enhancement procedures. (Fall, Winter, Spring)	<b>COMM 347 Advanced Visual Media</b> (3.0:3:0) Prerequisite: COMM 130 The advanced practice of design principles for digital, publication, video, and web applications are reinforced through a series of projects, case studies, and hands-on learning activities requiring the use of digital graphics, layout, web design, and video editing tools. Advanced projects with realistic situations have broad application in all forms of visual media. (Fall, Winter, Spring)
<b>COMM 320 Media Management</b> (3.0:3:0) Prerequisite: COMM 140 Explores the nature of media firms and how they are led and managed. Introduces basic management concepts and business principles. (Every other semester)	<b>COMM 350 Group Dynamics</b> (3.0:3:0) Fee: \$60.00 Prerequisite: COMM 150 or consent of Instructor. Analysis of theory and practice of human communication in a small group setting, focusing on leadership, participation and evaluation, with emphasis in group norms, roles, cohesion and conflict. (Fall, Winter, Spring)
<b>COMM 330 Advertising Concepting and Copywriting</b> (3.0:3:0) Prerequisite: COMM 230 Examines and provides practice of how advertisers must condense all that can be said about a product into a few, pertinent, succinct, compelling points. Studies historic cases of advertising copywriting issues and challenges confronting business, government, education, for-profit and not-for-profit entities. The responsibilities of an account planner will also be examined. (Fall, Winter, Spring)	<b>COMM 352 Persuasion</b> (3.0:3:0) Prerequisite: COMM 102 Study and application of the principles of attitude change through persuasion. Examination of historical and contemporary theories of the persuasive process, applied through classroom presentations by students. (Fall, Winter, Spring)
<b>COMM 332 Account Management and Media Sales</b> (3.0:3:0) Prerequisite: COMM 230 or COMM 235 or B 247 This interdisciplinary (advertising, public relations, marketing) class explores the responsibilities of an account executive, the individual who directs and oversees promotional programs for client companies or agencies. Students learn effective analytical, creative, media sales, management, negotiation, media-planning and buying, financial, and strategic skills. Media Sales in traditional and non-traditional media is also explored. (Fall, Winter, Spring)	<b>COMM 360 Multimedia Video Journalism</b> (3.0:3:0) Prerequisite: COMM 111, COMM 130, or consent of Instructor Introduces students to the principles and techniques of news and information gathering, interviewing, writing and visual storytelling for multimedia journalism. Student will use digital video cameras and nonlinear video and audio editing to produce news stories and other audio and video materials for broadcast and the Internet. Students will learn announcing techniques, including news reading and voice diction. (Fall, Winter, Spring)
<b>COMM 335 Public Relations Writing and Production</b> (3.0:3:0) Prerequisite: COMM 111 and COMM 235 Emphasis is on developing the understanding, skills, and discipline needed to produce professional-caliber public relations work. (Fall, Winter, Spring)	<b>COMM 365 Television News and Program Producing</b> (3.0:3:0) Prerequisite: COMM 265 or consent of Instructor This course has two focus areas: producing television news, and producing educational and public affairs programming. Students plan, write, and prepare weekly newscasts for i-Comm and the student video network. Students also produce a variety of educational programming targeted for air on BYU-Television. Student assignments include producing, shooting video, video editing, writing, and crewing for studio productions. (Fall, Winter, Spring)
<b>COMM 337 Media Research Methods</b> (3.0:3:0) Prerequisite: Any ONE of the following courses: COMM 230, COMM 235, COMM 240, COMM 250 or COMM 260. Development and design of comprehensive research programs for advertising, public relations, and journalism professionals, including data sources, design of questionnaires, data collection, field investigation, audience analysis (including focus groups) and surveying, and content analysis. Basic statistical functions will be explained and utilized. (Fall, Winter, Spring)	<b>COMM 397R Communication Practicum II</b> (1.0:0:3) Prerequisite: Communication major, or minor, or cluster, or consent of Instructor Specialized practicum gives students experience in communication by applying lessons/knowledge learned in class to real-life projects. (Fall, Winter, Spring)
<b>COMM 338 Media Strategy and Planning</b> (3.0:3:0) Prerequisite: COMM 230 or COMM 335 Students learn how to strategically plan communication campaigns and how to use media to effectively accomplish and implement objectives, strategies and tactics. Understanding basic communication research is a prerequisite. (Fall, Winter, Spring)	<b>COMM 399 Career Preparation</b> (1.0:1:0) Prerequisite: COMM 230, or COMM 235, or COMM 240, or COMM 250, or COMM 260 for Communication majors only. Junior or Senior standing. Students will research career and internship opportunities in their chosen field, and learn about professional behavior and expectations. Students will develop tools that will aid them in job and internship search. (Fall, Winter, Spring)
<b>COMM 339R Events Management</b> (2.0:2:0) Prerequisite: Permission of Instructor Events Management is a practicum course designed to give students a hands-on experience in planning the logistics and coordinating the technical aspects for special events. (Fall, Winter, Spring)	<b>COMM 430 Advertising Campaigns</b> (3.0:3:0) Prerequisite: COMM 330 and COMM 338 Explores problem solving, targeting diverse markets, assessing competition, planning strategy and writing for all major media types. Attention will be placed on the creative person, then on strategy and problem solving, copywriting, design and layout to create winning advertising. (Fall, Winter, Spring)
<b>COMM 340 Advanced Media Writing</b> (3.0:3:0) Prerequisite: COMM 111, or any 300-level English writing class Teaches journalistic modes of media writing beyond skills taught in COMM 111. (Fall, Winter, Spring)	<b>COMM 435 Public Relations Campaigns</b> (3.0:3:0) Prerequisite: COMM 235, COMM 335, COMM 337 and COMM 338. Consent of Instructor. A capstone experience designed to pull together and draw upon all academic learning and experiences related to public relations. (Fall, Winter, Spring)
<b>COMM 342 Editing for Print Media</b> (3.0:3:0) Prerequisites: COMM 111 or any 300-level English writing course Principles of improving written copy, including sentence structure, agreement, case, voice, punctuation, spelling, clarity, conciseness, coherence, accuracy, sensitivity and style. Both micro- and macro-editing of copy will be considered. (Fall, Winter, Spring)	

**COMM 440 Computer-assisted Media Projects (3.0:3:0)**

Prerequisite: COMM 230, or COMM 235, or COMM 240, or COMM 250, or COMM 260.

Junior or Senior standing

Computer-assisted project development using government spreadsheets and databases to create excellent public relations campaigns and new reporting projects in both print and broadcast media.

(Fall, Winter, Spring)

**COMM 450 Conflict Management (3.0:3:0)**

Prerequisite: COMM 150, COMM 250 recommended.

Examines the theories and dynamics of conflict styles in a variety of contexts. Topics include conflict management strategies, negotiation, third party intervention, and relevant settings for conflict such as workplace, families and interpersonal relationships.

(Fall, Winter, Spring)

**COMM 455 Organizational Consulting (3.0:3:0)**

Fee: \$18.00

Prerequisite: COMM 250, COMM 350, and COMM 450 or concurrently enrolled.

Students will comprise an actual, functioning organizational consulting firm, working in teams with clients and offering services such as organizational culture communication assessment, organizational design, and training.

(Every other semester)

**COMM 460 Advanced Video Production (3.0:3:0)**

Prerequisite: COMM 265

Theories and techniques of documentary and corporate video production, including budgeting, script writing, shooting and post-production. Students will be required to produce broadcast-quality projects in the course.

(Fall, Winter, Spring)

**COMM 490 Directed Studies/Projects (1.0-2.0:0:0)**

Prerequisite: Consent of Instructor

Individual major projects or research.

(Fall, Winter, Spring)

**COMM 497R Special Topics Practicum (1.0:1:0)**

Prerequisite: COMM 100 or consent of Instructor.

Specialized practicum to give students experience in targeted skill sets. Practicum topics vary by semester.

(Fall, Winter, Spring)

**COMM 498R Communication Internship (1.0-3.0:0:0)**

Prerequisite: Completion of lower-division Communication core and entry-level study courses. Proposed internship must be approved by designated department faculty member before registering.

Extended or full-time experience in a professional media or communication organization and position.

(Fall, Winter, Spring)

**COMM 499 Case Studies in Communication (2.0:2:0)**

Fee: \$20.00

Prerequisite: Senior standing.

Case-based, integrated consideration of contemporary issues in communication careers. Students from across the emphasis areas will research and discuss case studies in a problem-solving environment. Class emphasizes effective group interaction, presentation, writing, and analysis.

(Fall, Winter, Spring)

**SIGN 101 American Sign Language I (3.0:3:0)**

Prerequisite: Beginning students.

Development of basic conversational-level skills, general overview of the deaf culture and current issues of interest to the deaf community.

(Fall, Winter)

**SIGN 102 American Sign Language II (3.0:3:0)**

Prerequisite: SIGN 101 or consent of Instructor.

Continuation of SIGN 101. Teaches increased conversational skills and further knowledge of culture of the deaf.

(Fall, Winter)