

Technical Writing Minor

Course Worksheet for Arts, Humanities, and Social Science Majors

The English Department's **22-hour technical writing minor** is open to students from any major. For students majoring in Arts, Humanities, and Social Science (AHSS) fields, the minor provides a strong background in technical communication and technical or business subject matter from a specific discipline.

Required: 13 Hours

EH 301	Technical Writing	3 credit hours
EH 302	Technical Editing	4 credit hours
EH 401	Theory and Practice of Technical Communication	3 credit hours
EH 320	Practicum in Writing	<u>3 credit hours</u>
Total:		13 credit hours

Recommended Technical Courses: 9 Hours

AHSS students in the technical writing minor take technical/business courses that give them subject matter expert (SME) knowledge in a particular discipline. Students should take three related courses in a discipline that suits their skills, personality, and interests. Students should also ensure they meet the course expectations and prerequisites by consulting the instructor and the UAH course catalog. For more guidance choosing courses relevant to their career paths, students can consult the Choosing the Right Technical Courses for Your Career handout.

Art and Graphic Design

ARS 123	Two Dimensional Design and Color Theory	3 credit hours
ARS 230	Introduction to Graphic Design	3 credit hours
ARS 330	Graphic Design: Print Media I	3 credit hours
ARS 332	Graphic Design: Web Design	3 credit hours
ARS 334	Graphic Design: Web Animation I	3 credit hours
ARS 430	Graphic Design: Print Media II	3 credit hours
ARS 434	Graphic Design: Web Animation II	3 credit hours

Astronomy

AST 100	Survey of Astronomy	3 credit hours
AST 106	Exploring the Cosmos	4 credit hours
AST 107	Exploring the Cosmos II	4 credit hours

Biology

BYS 119	Principles in Biology	4 credit hours
BYS 201	An Introduction to Molecular Understanding of Biological Systems	3 credit hours
BYS 214	Infection and Immunity	4 credit hours
BYS 215	Human Anatomy and Physiology	4 credit hours

Computer Science

CS 100	Introduction to Computers and Programming	3 credit hours
CS 102	Introduction to C Programming	3 credit hours
CS 103	Introduction to Java	3 credit hours
CS 121	Computer Science I	3 credit hours
CS 221	Computer Science II	3 credit hours

**Other courses may apply with approval of the Business and Technical Writing Undergraduate Advisor.*

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Engineering

ENG 100	Exploring Engineering	1 credit hour
ENG 101	Intro Computer Engineers	3 credit hours
CPE 112	Introduction to Computer Programming in Engineering	3 credit hours
CPE 212	Fundamentals of Software Engineering	3 credit hours
CPE 221	Computer Organization	3 credit hours
EE 202	Introduction to Digital Logic Design	3 credit hours

English

EH 442	Usability Studies	3 credit hours
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Information Systems

IS 101	Introduction to Microcomputing	1 credit hour
IS 106	Presentation Graphics	1 credit hour
IS 108	Database Applications	1 credit hour
IS 112	Introduction to PC Unix	1 credit hour
IS 114	Web Publishing Using HTML	1 credit hour
IS 146	Computer Applications in Business	3 credit hours
IS 210	Introduction to Computer Programming in Business	3 credit hours
IS 301	Information Systems in Organizations	3 credit hours
IS 310	Advanced Computer Programming in Business	3 credit hours
IS 340	Databases for Management	3 credit hours

Management

MGT 100	Introduction to Business	3 credit hours
MGT 301	Managing Organizations	3 credit hours
MGT 361	Organizational Behavior	3 credit hours
MGT 410	Leadership, Personal Development and Organizations	3 credit hours
MGT 411	Supply Chain Management	3 credit hours

Marine Biology

MS 202	Marine Biology	3 credit hours
MS 204	Commercial Marine Fisheries of Alabama	2 credit hours
MS 304	Coastal Zone Management	2 credit hours
MS 301	Marine Technical Methods I	2 credit hours
MS 302	Marine Technical Methods II	2 credit hours

Marketing

MKT 301	Principles of Marketing	3 credit hours
MKT 332	Buyer Behavior	3 credit hours
MKT 342	Promotional Strategy	3 credit hours
MKT 343	Marketing Research Design	3 credit hours
MKT 344	Marketing Research Applications	3 credit hours
MKT 414	Marketing Emerging Technologies	3 credit hours
MKT 415	International Marketing	3 credit hours
MKT 470	Marketing in an Electronic Environment	3 credit hours

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Mechanical and Aerospace Engineering

MAE 115	Introduction to Machining	1 credit hour
MAE 200	Principles of Aeronautics and Astronautics	3 credit hours
MAE 211	Intro Computational Tools	2 credit hours

(Most courses include math prerequisites or corequisites).

Miscellaneous

CH 122	Chemistry for Engineers	3 credit hours
MU 306	Music Technology	3 credit hours

Nursing

NUR 302	Nursing and Health Promotion	3 credit hours
NUR 304	Applied Pathophysiology Across the Lifespan	3 credit hours
NUR 321	Pharmacology in Nursing	3 credit hours
NUR 339	Information Management in Healthcare	3 credit hours

Statistics

MSC 287	Business Statistics I	3 credit hours
MSC 288	Business Statistics II	4 credit hours
MSC 385	Operations Analysis	4 credit hours
PY 300	Psychological Statistics	3 credit hours
SOC 333	Statistics for the Social Sciences	3 credit hours
ST 281	Elements of Statistical Analysis	<u>3 credit hours</u>

Total: 9 credit hours

MINOR TOTAL: 22 credit hours

Four of the seven minor courses must be at 300 level or above. English courses cannot be applied toward both an English major and a technical writing minor. All courses in the minor must be in addition to the major/general education requirements. Students should consult with the Business and Technical Writing Undergraduate Advisor, Dr. Ryan Weber, rw0019@uah.edu, Morton 206B, in planning their program of study.

See the Course Catalog, <http://catalog.uah.edu/>, for course descriptions and prerequisite information.

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