The University of Texas at Austin
School of Information

Bachelor of Arts or Science in Informatics
Approved Courses and Substitutions

RESEARCH METHODS (3 HOURS)

CMS 348 - Communication Research Methods
DES 320 - Design Theories/Methods
DES 324 - Design Research/Methods
HDF 315L - Research Methods in Human Development/Family Science
I 305 - Research Methods for Informatics
KIN 425K - Physiology of Exercise
PSY 420M - Psychological Methods/Statistics

SOC 317M - Introduction to Social Research
SOC 327M - Social Research Methods
S W 313 - Social Work Research Methods
S W 318 - Social Work Statistics
TXA 328 - Research Methods in Textiles/Apparel
WGS 356 - Intro to Feminist Research Method

STATISTICS (3 HOURS)

ADV 309R - Introduction to Advertising and Public Relations Research
AFR 302M - Numbering Race
ANT 324L 56 - Ethnographic Writing
CMS 316L - Interviewing Principles and Practices
ECO 329 - Economic Statistics
EDP 308 - Statistical Reasoning/Literacy
EDC 319 - Qualitative Inquiry/Education for Social Change
EDP 371 - Introduction to Statistics
GOV 350K - Statistical Analysis in Political Science
I 306 - Statistics for Informatics
M 362K - Probability I
SDS 301 - Elementary Statistical Methods

SDS 302 - Data Analysis for the Health Sciences
SDS 303 - Statistics in Experimental Research
SDS 304 - Statistics in Health Care
SDS 305 - Statistics in Policy Design
SDS 306 - Statistics in Market Analysis
SDS 320E - Elements of Statistics
SDS 321 - Introduction to Probability and Statistics
SDS 323 - Statistical Learning and Inference
SDS 328M - Biostatistics
SOC 317L - Introduction to Social Statistics
STA 309 - Elementary Business Statistics

ETHICAL FOUNDATIONS FOR INFORMATICS OR EQUIVALENT (3 HOURS)

ADV 353 - Advertising & PR Law and Ethics
I 303 - Ethical Foundations for Informatics
CMS 332D - Digital Ethics
CMS322E - Communication Ethics
DES 308 - Introduction to Design Theory and Criticism

J 352F - Ethics in Journalism
PHL 304T - Introduction to the Ethics of Technology
PHL 318 - Introduction to Ethics
PHL 610 - Problems of Knowledge and Valuation

BEGINNING-LEVEL PROGRAMMING PROFICIENCY (3 HOURS)

I 304 - Programming for Informatics
C S 303E - Elements of Computers and Programming
J 326C - Intro Coding for Journalists
LIN 313 - Language and Computers

L A 319 - Computer Programming: Liberal Arts
MIS 304 - Intro to Problem Solving and Programming
SDS 322 - Introduction to Scientific Programming

BEGINNING-LEVEL LANGUAGE PROFICIENCY (3 HOURS)

American Sign Language (ASL): ASL 601D + 610D
Arabic: ARA 601C
Bengali: BEN 506 + 507
Chinese: CHI 506 + 507, 604
Classical Antiquity Latin: LAT 506 + 507, 601C,
Czech: CZ 406 + 407
Danish: DAN 604
Dutch: DCH 604
French: FR 601C, FR 406 + 407
German: GER 506 + 507, 604
Greek (Ancient): GK 506 + 507, 804
Greek (Modern): GK 502 + 503, 602C
Hebrew: HEB 601C, 602C
Hindi: HIN 506 + 507, 604
Italian: ITL 601C
Japanese: JPN 601D + 610D
Korean: KOR 506 + 507, 604
Latin American Studies Indigenous Lat. Amer. Lang.: LAL 601C

Malayalam: MAL 506 + 507
Norwegian: NOR 604
Persian: PRS 601C
Polish: POL 506 + 507, 601C
Portuguese: POR 601D + 610D, POR 610S
Russian: RUS 406+ 407, 601C
Sanskrit: SAN 506 + 507
Serbian/Croatian: SC 506 + 507, 601C
Slavic & Eurasian: SEL 506 + 507, 601C
Spanish: SPN 601D + 610D, 604
Swedish: SWE 604
Tamil: TAM 506 + 507, 604
Telugu: TEL 506 + 507, 604
Turkish: TUR 601C
Urdu: URD 506 + 507, 604
Yiddish: YID 604
Yoruba: YOR 601C

ADDITIONAL LIBERAL ARTS COURSEWORK (6 HOURS)

Petitions to count additional courses will be considered during registration and add/drop periods.

ADV 324 - Communicating Sustainability

ADV 378 - Public Comm of Science Tech-WB

AFR - Any course

AMS - Any course

ANT - Any course

AAS - Any course

ANS - Any course

CC - Any course

CL - Any course

CMS 350C - Crowds, Clouds and Community

DES 322 - Design and the Social Environment

E - Any course

ECO - Any course

EUS - Any course

GOV - Any course

GRG 356T - Human Health & the Environment

GRG 356T - Urban Publics

HS - Any course

HIS - Any course

HMN - Any course

IB 320F - Foundations of International Business

IB 372 - Global Entrepreneurship

I 320.2 - Children's Literature

IRG - Any course

ISL - Any course

ITC - Any course

J 308D - Data, Privacy, And You

J 355F - Living in Information Age

JS - Any course

LAS - Any course

LIN - Any course

MAS - Any course

MES - Any course

MDV - Any course

M E 379M - Energy, Technology & Policy

MKT 320F - Foundations of Marketing

PHL - Any course

PSY - Any course

REE - Any course

RHE - Any course

RS - Any course

RTF 331N - Information Society: Digital Media -T

SOC - Any course

WGS - Any course

ADDITIONAL SCIENCE, TECHNOLOGY, ENGINEERING, AND MATH COURSEWORK (6 HOURS)

Students may select from the following courses. Any of the research methods, statistics, and programming courses listed in the section above will also count toward the STEM requirement.

CMS 350C - Crowds, Clouds and Community

C S 302 - Computer Fluency

C S 303E - Elements of Computers and Programming

C S 313E - Elements of Software Design

C S 323E - Elements of Scientific Computing

C S 323H - Elements of Scientific Computing: Honors

C S 324E - Elements of Graphics and Visualization

C S 326E - Elements of Networking

C S 327E - Elements of Databases

C S 329E - Advanced Topics in Elements of Computing

C S 329E - Elements of Computing in Society

C S 329E - Elements of Data Analytics

C S 329E - Elements of Data Visualization

C S 329E - Elements of Game Development

C S 329E - Elements of Mobile Computing

C S 329E - Elements of Navigating Cyberspace

C S 329E - Elements of Web Programming

E E 379K - Information Security & Privacy - T

E E 379K - Data Science Laboratory - T

E S 301 - Engineering Design and Problem Solving

GRG 356T - Geoprocessing - T

I 320.1 - Information in Cyberspace

M 301 - College Algebra

M 302 - Introduction to Mathematics

M 303D - Applicable Mathematics

M 403K - Calculus I for Business and Economics

M 305E - Analytic Geometry

M 305G - Preparation for Calculus

M 408C - Differential and Integral Calculus

M 408D - Sequences, Series, and Multivariable Calculus

M 308M, 408M - Multivariable Calculus

M 408K - Differential Calculus

M 408R - Differential and Integral Calculus for the Sciences

MAN 337 - Tech Transfer/Entrepreneurship

MIS 373 - Predictive Analytics & Data Mining - T

SDS 301- Elementary Statistical Methods