SDUH \RX IRU FDUHHUV LQ SXEOLF- DQG SUL
JUDGXDWH DQG SURIHVVLRQDO VFKRROV 7
FRUH YDOXHV RI D FODVVLF OLEHUDO DUWV
DQG IOH[LELOLW\ RQH ZLOO QHHG- WR PHH
FHQWXU\ ZRUNSODFH

$ GHJUHH IURP WKH &ROOHJH RI $UWV
WKDQ SUHSDUDW7LRQ LQVRUSUDHSDUDWLRQ IRU
ULFK DQG UHZDUGLQJ OLIH

,Q DGGLWLRQ WR JHQHUDO VWXGLHV FR
PLQRU FRXUVHV VXIILFLHQW IUHH HOHFWLY
OHDVW KRXUV

$V SDUW RI RQJRLQJ SODQQLQJ DQG HY
$UWV DQG 6FLHQFHV UHJXODU\ HYDOXDW
V ODUJHVWUDQGFK GHJUHH SURJUDP
ROGHVW LW WHDFKHV WKH PRVW VWXGHQWV DQG SURYLGHV WKH EDFNERQH IR
7UR\ 8QL¶V HUG/XLFDWLRQDO DQG UHVHDUFK PLVVLRQV $V D UHVXOW
\RX ZLOO ILQG D EURDG DUUD\ RI DFDGHPLF SURJUDPV WKDW ZLOO SUH

ACCELERATED LAW CURRICULUM (58 HOURS)

1. Students interested in the Accelerated Law Curriculum must complete the requirements for the General Social Science Concentration and the courses outlined in Area V of General Studies by the end of the third year of study at Troy University (or semester prior to attending partnered institution) ɔd of the

of courses successfully completed in Law School.

5. Upon the successful completion of the designated 30 semester hours of courses at the partnered institution, students may be awarded a Bachelor of Science in Social Science a ɔd

SS 3377	(3)	Spatial Applications of Social Science Inquiry
SS 4498	(3)	Social Science Theory
SS 4499	(3)	Senior Seminar

General Social Science Concentration:
Select at least 21 hours of additional 3000/4000-level courses from anthropology, economics, geography, history, political science, psychology, sociology criminal justice, or as approved by department chair. Six (6) hours may be used from ECO 2251, ECO 2252, GEO 2210, ANT 2200, POL 2241, or SOC 2275 in at least three disciplines.

Legal Studies Minor (Accelerated Law Curriculum)
Required Courses (9 hours)

LGL 2200	(3)	Introduction to Legal Studies
LGL 3300	(3)	Legal Research and Writing
LGL 4400	(3)	Seminar in Legal Studies

The remaining nine (9) hours of Legal Studies Minor will consist

AIR FORCE ROTC/AEROSPACE STUDIES MINOR (18 HOURS)

AS 3312	(3)	Air Force Leadership Studies I
AS 3313	(3)	Air Force Leadership Studies II
AS 4412	(3)	National Security Affairs/Preparation for Active Duty I
AS 4413	(3)	National Security Affairs/Preparation for Active Duty II

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+,6 JHRJUDSK\ *(2 RU VRFLDO VFLHQFH

Introduction to Archaeology

ANT 3310	(3)	Cultural Anthropology
ANT 3311	(3)	Physical Anthropology
ANT 3340	(3)	Language in Culture and Society
ANT 4499	(3)	Anthropology Theory
SS 3376	(3)	Statistical Applications of Social Science Inquiry

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ANTHROPOLOGY MINOR (18 HOURS)

ANT 3310	(3)	Cultural Anthropology
ANT 3311	(3)	Physical Anthropology

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AVIATION OPERATIONS MINOR (18 HOURS)

Rotary Emphasis and Fixed Wing Emphasis – Equivalent credit toward the completion of the Aviation Operations minor/Rotary emphasis and the Aviation Operations minor/Fixed Wing emphasis may be earned through Federal Aviation Administration (FAA) certification and licensure in such areas as private pilot, commercial pilot and flight instruction.

For information regarding the Rotary emphasis and Fixed Wing emphasis of the Aviation Operations minor, contact the Dean of Undergraduate and First Year Studies in 117 Eldridge Hall, Troy Campus.

AVIATION OPERATIONS MINOR (18 HOURS)

Unmanned Aerial Systems Emphasis (18 hrs.)

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AFT 2200	(3)	Unmanned Aerial Systems Overview
AFT 2202	(3)	Principles of UAS Design
AFT 2204	(3)	Principles of UAS Sensors & Sensing Systems
AFT 2206	(3)	Human Factors In UAS Operations & Accidents
AFT 2208	(3)	Legal & Ethical Considerations for UAS Operations

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AFT 2210	(3)	UAS Real World Applications
AFT 2212	(3)	UAS Piloting Familiarization

BACHELOR OF APPLIED SCIENCE: RESOURCE AND TECHNOLOGY MANAGEMENT MAJOR (36 HOURS)

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SCI 2233	(3)	Physical Science
SCI L233	(1)	Physical Science Lab

$UHD ,9 5HTXLUHPHQWV

ECO 2251	(3)	Principles of Macroeconomics
ECO 2252	(3)	Principles of Microeconomics

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TROY 1101	(1)	University Orientation
IS 2241	(3)	Computer Concepts & Applications
GEO 2210	(3)	World Regional Geography
POL 2260	(3)	World Politics
PSY 2200	(3)	General Psychology
SOC 2275	(3)	Introduction. to Sociology
SCI 2234	(3)	Earth and Space Science
SCI L234	(1)	Earth and Space Science Lab

Electives (5 hours)

RESOURCE & TECHNOLOGY MANAGEMENT MAJOR (36 HOURS)

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BIO 4465	(3)	Occupational Safety and Health
MKT 3300	(3)	Principles of Marketing
MGT 3300	(3)	Principles of Management
SCI 3365	(3)	Principles of Applied Science
SOC 3370	(3)	Society and Environment
SS 3375	(3)	Introduction To Social Science Inquiry

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BIO 4460	(3)	Critical Issues of Environmental Mgmt.
CJ 3335	(3)	Private & Public Security Administration

MTH 1125 (4) Calculus I

$UHD 9 5HTXLUHPHQWV (20 hours)

BIO 1101	(3)	Organismal Biology
BIO L101	(1)	Organismal Biology Lab
CHM 1143	(3)	General Chemistry II
CHM L143	(1)	General Chemistry II Lab
IS 2241	(3)	Computer Concepts and Applications
TROY 1101	(1)	University Orientation

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PHY 2252	(3)	General Physics I
PHY L252	(1)	General Physics I Lab
PHY 2253	(3)	General Physics II
PHY L253	(1)	General Physics II Lab

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PHY 2262	(3)	Physics I with Calculus
PHY L262	(1)	Physics I with Calculus Lab
PHY 2263	(3)	Physics II with Calculus
PHY L263	(1)	Physics II with Calculus Lab

Requirements for the major

Lectures and their corresponding labs must be taken together.

BIO 2220	(3)	Principles of Cell Biology
BIO L220	(1)	Principles of Cell Biology Lab
BIO 2229	(3)	General Ecology
BIO L229	(1)	General Ecology Lab
BIO 3320	(3)	Genetics
BIO L320	(1)	Genetics Lab
CHM 3342	(3)	Organic Chemistry I
CHM L342	(1)	Organic Chemistry I Lab
CHM 3343	(3)	Organic Chemistry II
CHM L343	(1)	Organic Chemistry II Lab
MTH 2210	(3)	Int -

CHM L352 (1) Biochemistry Lab
1RWH 7KH FKHPLVWU\ PLQRU UHTXLUHV KRXUV LQ DGGLWLRQ WR WKH KRXUV UHTXLUHG IRU D PDMRU LQ DQRWKHU GLVFLSOLQH)RU H[DPSOH WKH ELRORJ\ PDMRU UHTXLUHV 2UJDQLF &KHPLVWU\ ,, DQG ODE VR D VWXGHQW PDMRULQJ LQ ELRORJ\ ZRXOG QHHG WR VHOHFW HLJKW QRW IRXU DGGLWLRQDO KRXUV RI DGYDQFHG FKHPLVWU\ FRXUVHV

COMPREHENSIVE GENERAL SCIENCE PROGRAM
(54 HOURS)

GEOGRAPHIC INFORMATION SYSTEMS (GIS) MINOR (18 HOURS)

Required Courses: (9 Hours)
GIS 3301 (3) Cartography and Geo-

CJ 3305	(3)	Foundations of Emergency Management
CJ 3335	(3)	Security Operations
CJ 4420	(3)	

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MTH 3350	(3)	Statistical Methods and Computation
MTH 4451	(3)	Mathematical Statistics I

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6WXGHQWV VHOHFWLQJ 07+ PXVW FKRRVH RQH FRXUVH RI PDWKHPDWLFV FRXUVHV DW WKH OHYHO DQG DERYH H[FOXGLQJ 07+

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MATHEMATICS AND PHYSICS DOUBLE MAJOR

Students seeking a double major in Mathematics and Physics should consult with their advisers in both the Mathematics and Physics Departments.

MATHEMATICS MINOR (18 HOURS)

MTH 1125	(4)	Calculus I
MTH 1126	(4)	Calculus II
MTH 2227	(4)	Calculus III
MTH 3331	(3)	Linear Algebra

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STATISTICS MINOR (18 HOURS)

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MTH 2210	(3)	Introductory Statistics
MTH 3350	(3)	Statistical Methods and Computations
MTH 4451	(3)	Mathematical Statistics I

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MTH 3355	(3)	Survey Sampling
MTH 4452	(3)	Mathematical Statistics II
MTH 4459	(3)	Applied Regression Analysis
MTH 4465	(3)	Categorical Data Analysis
MTH 4466	(3)	Data Mining
MTH 4467	(3)	Experimental Design
MTH 4456	(3)	Mathematics of Finance
MTH 4464	(3)	Multivariate Analysis

MILITARY OPERATIONS MINOR (18 HOURS)

Military electives may be taken from credit earned through the American Council on Education (ACE) recommendations, Community College of the Air Force (CCAF) or military credit from regionally accredited institutions.

MILITARY SCIENCE LEADERSHIP MINOR (19-22 HOURS)

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COM 2241	(3)	Fundamentals of Speech

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MSL 3301	(3)	Leadership and Problem Solving
MSL 3302	(3)	Leadership and Ethics
MSL 3304	(1)	Military Advanced Leadership Lab 111-A
MSL 3305	(1)	Military Advanced Leadership Lab 111-B
MSL 4401	(3)	Leadership and Management
MSL 4402	(3)	Officership
MSL 4404	(1)	Military Advanced Leadership Lab IV-A
MSL 4405	(1)	Military Advanced Leadership Lab IV-B
MSL 4497	(1-3)	Senior Seminar in Military Science

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PHY 4475	(3)	Particle Physics
PHY 4478	(3)	Relativity II
PHY 4482	(3)	Introduction to String Theory
PHY 4483-85	(1)	Seminar in Relativity
PHY 4495	(3)	Topics in Physics ° À
PHY 4491-92	(3)	Guided Independent Research
PHY 4493-94	(3)	Guided Independent Study

PHYSICS AND MATHEMATICS DOUBLE MAJOR

Students seeking a double m Topics T l e s Ï Q t " Õ ă ž

PHY 4496 see in s ! eF ó ! Ö Ò

POL 4405 (3) Political Behavior and Public Opinion
POL 4415 (3) International Conflict
POL 4424 (3) Contemporary American Foreign Policy
POL 4432 (3) Comparative Public Policy
POL 4445 (3) Inter-American Relations
POL 4450 (3) Latin American Politics
POL 4452 (3) International Law
POL 4460 (3) Intercultural Relations
POL 446-erican Foreign Policy

CS 2250	(3)	Computer Science I
IS 2241	(3)	Computer Concepts & Application
MTH 1126	(4)	Calculus II
MTH 2210	(3)	Introductory Statistics
TROY 1101	(1)	University Orientation

Program Requirements

GEM 1100	(2)	Computer-Aided Drafting I
GEM 1101	(2)	Computer-Aided Drafting II
GEM 2220	(3)	Basics of Surveying
GEM L220	(1)	Basics of Surveying Lab
GEM 3309	(3)	Land Survey Principles
GEM L309	(1)	Land Survey Principles Lab
GEM 3310	(3)	Land Survey Practice
GEM L310	(1)	Land Survey Practice Lab
GEM 3330	(3)	Advanced Measurement Analysis
GEM L330	(1)	Advanced Measurement Analysis Lab
GEM 3366	(3)	Photogrammetry and Remote Sensing