

IDAHO STATE UNIVERSITY COLLEGE OF TECHNOLOGY

PROGRAM TITLE: GEOMATICS TECHNOLOGY

BOOK AND TOOL LIST

Textbooks may be purchased at the University Bookstore located at the Pond Student Union - Building #14. Textbooks may also be purchased or reserved on-line through www.efollett.com or the bookstore's website at www.isu.edu/bookstor. Payments may be made with cash, check, VISA, Mastercard, American Express, or Discover. A shipping charge will be added for mail orders. See the bookstore's website for more information on purchasing or reserving books or for refund policy information. **Save Your Receipts!**

**Approximate total book and tool costs for this program's options are listed below.
Additional book costs will vary depending on the courses taken to fulfill
general education requirements for the AAS degree.
For a breakdown of books by individual class requirements, you must check your course curriculum.**

NOTE: PRICES ARE SUBJECT TO CHANGE AT ANYTIME WITHOUT PRIOR NOTIFICATION

FIRST SEMESTER (1ST FALL)

I. BOOKS (LISTED BY COURSE) & SUPPLIES (CET/GEMT 111, 112)

DESCRIPTION	APPROXIMATE PRICE	
CET/GEMT 111 DRAWING WITH CAD		
APPLYING AUTOCAD 2008	0078801532	65.00
Class fee (CET/GEMT 111)		20.00
CET/GEMT 112 BEGINNING SURVEYING		
ELEMENTARY SURVEYING (W/CD)	0136154310	153.00
SURVEYING FIELD BOOK (Level), K & E		21.00
SURVEYING FIELD BOOK (Transit), K & E		21.00
Class fee (CET/GEMT 112)		15.00
2 ea - Notebook , Loose-leaf 2 ea - Binder , 3-Ring with 400 sheets of engineering paper 2 set - Dividers, notebook		19.00
APPROXIMATE TOTAL BOOKS & SUPPLIES FOR FIRST SEMESTER		\$314.00

II. TOOLS (All items as specified or as approved by instructor)

QUANTITY	DESCRIPTION	APPROXIMATE PRICE
1 ea	Calculator (HP 48GX)	260.00
2 ea	Eraser Holder with soft eraser jet, #825-B Pink, Pocket	2.00
1 ea	French curve, Acrylic	3.00
2 ea	Lead (for mechanical pencils) H, 2H, 3H	9.00
1 ea	Printer (Infra-red for HP48GX)	100.00

1 ea	Protractor, 6" Circular, Kohinoor #8220-6	4.00
1 ea	Scale, 12" Engineer's (Triangular) Combination scales	5.00
1 ea	Scale, 12" Metric	5.00
1 ea	Survey Pac (TDS Co. Go.)	100.00
2 ea	Tape, Drafting in dispenser, Scotch #3852-E	2.00
1 ea	Tape, 25' Steel Measuring (decimal, feet, inches, & metric combination)	7.00
1 ea	Triangle, Pro. Topaz #1045T, 12" 45 degrees	8.00
1 ea	Triangle, Pro. Topaz #12-60T, 12" 30-60 degree	8.00
APPROXIMATE TOOLS FOR FIRST SEMESTER		\$513.00

III. UNIFORMS OR OTHER EQUIVALENT WARM CLOTHING (Suggested)

Raincoat
Coveralls - Insulated
Belt

APPROXIMATE TOTAL UNIFORMS FOR FIRST SEMESTER	\$150.00
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APPROXIMATE TOTAL FOR ENTIRE FIRST SEMESTER	\$977.00
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SECOND SEMESTER (1ST SPRING)

I. BOOKS LISTED BY COURSE (CET/GEMT 121, 122)

DESCRIPTION	APPROXIMATE PRICE	
CET/GEMT 121 CIVIL ENGINEERING TECHNOLOGY DRAFTING		
CIVIL DRAFTING TECHNOLOGY (with CD/ROM)	0130498793	64.00
CET/GEMT 122 INTERMEDIATE SURVEYING Previously purchased		
APPROXIMATE TOTAL BOOKS FOR SECOND SEMESTER		\$64.00

THIRD SEMESTER (2ND FALL)

I. BOOKS (LISTED BY COURSE) & SUPPLIES (CET/GEMT 212)

DESCRIPTION	APPROXIMATE PRICE	
CET/GEMT 212 ROUTE SURVEY, DESIGN AND STATE PLANE COORDINATES	Text to be determined	
Class fee (CET/GEMT 212)		30.00
APPROXIMATE TOTAL BOOKS & SUPPLIES - THIRD SEMESTER		\$30.00

FOURTH SEMESTER (2ND SPRING)

I. BOOKS (LISTED BY COURSE) (CET/GEMT 224)

DESCRIPTION	APPROXIMATE PRICE	
CET/GEMT 224 LAND AND CONSTRUCTION SURVEYS	Text to be determined	
APPROXIMATE TOTAL BOOKS & SUPPLIES - FOURTH SEMESTER		\$ - -

FIFTH SEMESTER (3RD FALL)**I. BOOKS (LISTED BY COURSE) (GEMT 311, 312, 313)**

DESCRIPTION	APPROXIMATE PRICE
GEMT 311 ADVANCED SURVEYING Previously purchased	
GEMT 312 PUBLIC LAND SURVEYS	
MANUAL OF SURVEYING INSTRUCTION for the Survey of Public Lands of the U.S.	30.00
GEMT 313 SURVEYING SOFTWARE APPLICATIONS Text to be determined	
APPROXIMATE TOTAL BOOKS & SUPPLIES - FIFTH SEMESTER	\$30.00

SIXTH SEMESTER (3RD SPRING)**I. BOOKS (LISTED BY COURSE) (GEMT 314, 315, or 413, and GEMT 416)**

DESCRIPTION	APPROXIMATE PRICE
GEMT 314 RESEARCH AND EVIDENCE IN SURVEYING	
EVIDENCE & PROCEDURES FOR BOUNDARY LOCATION	0471390917 110.00
GEMT 315 SURVEYING ADJUSTMENTS AND COORDINATE SYSTEMS	
ADJUSTMENT COMPUTATIONS	0471168335 140.00
GEMT 416 SURVEY PROJECT Text to be determined	
APPROXIMATE TOTAL BOOKS & SUPPLIES - FOURTH SEMESTER	\$250.00

SEVENTH SEMESTER (4TH FALL)**I. BOOKS (LISTED BY COURSE) (GEMT 317, 415)**

DESCRIPTION	APPROXIMATE PRICE
GEMT 317 SUBDIVISION PLANNING AND PLATTING	
RESIDENTIAL LAND DEVELOPMENT PRACTICES	0784405611 49.00
GEMT 415 SURVEY OFFICE PRACTICE	
BUSINESS PLAN GUIDE for Independent Consultants	047159735X 30.00
PRINCIPLES OF ENGINEERING ECONOMY	047163526X 102.00
APPROXIMATE TOTAL BOOKS & SUPPLIES - SEVENTH SEMESTER	\$181.00

EIGHTH SEMESTER (4TH SPRING)**I. BOOKS (LISTED BY COURSE) (GEMT 413, GEMT 411)**

DESCRIPTION	APPROXIMATE PRICE	
GEMT 430 GPS PRINCIPLES AND APPLICATIONS Previously purchased		
GEMT g432 PHOTOGRAMMETRY (Unless taken during sixth semester)		
ELEMENTS OF PHOTOGRAMMETRY	0070713456	(145.00)
GEMT 411 GEODESY Text to be determined		
GEMT 417 INDEPENDENT STUDY (Optional)		
LAND SURVEYOR IN TRAINING SAMPLE EXAMINATION	1888577703	(38.00)
LAND SURVEYOR REFERENCE MANUAL	1888577509	(135.00)
APPROXIMATE TOTAL BOOKS & SUPPLIES - EIGHTH SEMESTER		((318.00))

II. OTHER FEES

DESCRIPTION	APPROXIMATE PRICE	
Graduation Application Fee for First Certificate/Degree		20.00
Optional Graduation Application Fee for Each Additional Certificate/Degree		(10.00)
APPROXIMATE TOTAL OTHER FEES - EIGHTH SEMESTER		\$20.00

APPROXIMATE TOTAL BOOKS AND SUPPLIES - TECHNICAL PROGRAM	\$1,552.00
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ANTICIPATE ADDITIONAL EXPENSES ASSOCIATED WITH THIS PROGRAM:
TEXTBOOKS ASSOCIATED WITH ACADEMIC COURSES,
 TRANSPORTATION, PARKING, CHILD CARE, HOUSING.
 YOU MUST CHECK YOUR CLASS SCHEDULE TO DETERMINE TEXTBOOKS REQUIRED BY
 INSTRUCTOR.