Western Oregon University 2019-20

Special Course Fees and General Services

Course #	Subject Title	Fee
Art and Art Education	Ant Tanias, Mariaus	25.00
A 100 A 100D	Art Topics: Various	25.00
A 100D	Art Topics: Various	25.00
A 115	Beginning Design: 2-D	40.00
A 116	Beginning Design: 3-D	35.00
A 119	Digital Presentation for Artists	40.00
A 120	Digital Art & Design	40.00
A 130	Beginning Drawing	20.00
A 199	Special Studies	20.00
A 204	Art History: Prehistoric- Late Antiquity	10.00
A 205	Art History: Middle Ages- Renaissance	10.00
A 206	Art History: Baroque- Contemporary	10.00
A 220	Intro to Typography	35.00
A 230	Intro to Life Drawing	65.00
A 250	Intro to Ceramics	80.00
A 262	Digital Imaging & Photo 1	85.00
A 270	Intro to Printmaking	100.00
A 280	Intro to Painting	60.00
A 290	Intro to Sculpture	80.00
A 304	History of Modern Art, 1789-1914	10.00
A 305	History of Modern Art, 1914-1965	10.00
A 306	History of Modern Art, 1966-Present	10.00
A 308/308W	History of Graphic Design	15.00
A 314	Intermediate Design (INTL)	50.00
A 315/315W	Intermediate Design: 2-D	35.00
A 316	Intermediate Design: 3-D	35.00
A 316W	Intermediate Design: 3-D	35.00
A 318	Production: Gallery Exhibition	25.00
A 320	Graphic Design: Process and Theory	40.00
A 321	Graphic Design: Form and Communication	40.00
A 322	Graphic Design: Contemporary Issues	40.00
A 323	Interactive Media: Web Structure and Communication	40.00
A 324	Interactive Media: Applied	40.00
A 326	Time-Based Media: Video	70.00
A 327	Time-Based Media: Animation	70.00
A 329	Print Design: Systems and Techniques	40.00
A 330	Intermediate Drawing	55.00
A 331	Intermediate Drawing	55.00
A 350	Intermediate Ceramics	80.00

Course #	Subject Title	Fee
A 351	Intermediate Ceramics	80.00
A 352	Intermediate Ceramics	80.00
A 370	Intermediate Printmaking	100.00
A 371	Intermediate Printmaking	100.00
A 372	Intermediate Printmaking	100.00
A 380	Intermediate Painting	60.00
A 381	Intermediate Painting	60.00
A 382	Intermediate Painting	60.00
A 383	Intermediate Illustration	70.00
A 390	Intermediate Sculpture	80.00
A 391	Intermediate Sculpture	80.00
A 392	Intermediate Sculpture	80.00
A 399	Special Studies	20.00
A 404/404C	Art History: Non-Western Art	10.00
A 405/405C	Art History: Women in Art	10.00
A 406/406C/406W	Art History: Special Topics	10.00
A 410	Critique & Seminar	60.00
A 411	Workshop	20.00
A 412	Practicum	20.00
A 413	International Studio Art Study	20.00
A 419	Professional Concerns	50.00
A 421	Print Design: Expressive and Structural Design	40.00
A 422	Print Design: Presentation and Contemporary Issues	40.00
A 425	Interactive Media: Contemporary Issues	20.00
A 429	Portfolio & Professional Preparation	55.00
A 430	Advanced Drawing	55.00
A 445	BFA Thesis Project: Visual Communication Design	60.00
A 450	Advanced Ceramics	80.00
A 451	Advanced Ceramics	80.00
A 452	Advanced Ceramics	80.00
A 455	BFA Thesis Project: Ceramics	80.00
A 462	Digital Images & Photography 2	85.00
A 468	Art & Technology Workshop	85.00
A 470	Advanced Printmaking I	100.00
A 471	Advanced Printmaking II	100.00
A 472	Advanced Printmaking III	100.00
A 475	BFA Thesis Project: Printmaking	100.00
A 480	Advanced Painting	60.00
A 481	Advanced Painting	60.00
A 482	Advanced Painting	60.00
A 483	Advanced Illustration	70.00
A 485	BFA Thesis Project: Painting	60.00
A 490	Advanced Sculpture	80.00

Course #	Subject Title	Fee
A 491	Advanced Sculpture	80.00
A 492	Advanced Sculpture	80.00
A 495	BFA Thesis Project: Sculpture	80.00
A 499	Special Individual Studies	20.00
A 603	Thesis or Field of Study	20.00
A 604	Graduate Art History	20.00
A 610	Graduate Seminar	20.00
A 611	Graduate Workshop	20.00
A 615	Graduate Design: Two-Dimensional	30.00
A 616	Graduate Design: Three-Dimensional	35.00
A 620	Graduate Graphic Design	45.00
A 630	Graduate Drawing	20.00
A 635	Graduate Life Drawing	65.00
A 655	Graduate Ceramics	80.00
A 670	Graduate Printmaking	100.00
A 676	Aesthetic Foundations of Visual Arts	20.00
A 677	Contemporary Problems in Visual Art	20.00
A 680	Graduate Painting	55.00
A 690	Graduate Sculpture	80.00
A 699	Special Individual Studies: Graduate	20.00
Charge for any Art course	not listed is 20.00	
Biology		
BI 101L	Lab: General Biology	30.00
BI 101X	Peer Led Instruction	20.00
BI 101X	Lab: General Biology	30.00
BI 102X	Peer Led Instruction	20.00
BI 103L	Lab: General Biology	30.00
BI 103X	Peer Led Instruction	20.00
BI 134L	Lab: Introductory Human Anatomy & Physiology	30.00
BI 135L	Lab: Introductory Human Anatomy & Physiology	30.00
BI 211L	Lab: Principles of Biology	35.00
BI 212L	Lab: Principles of Biology	35.00
BI 213L	Lab: Principles of Biology	35.00
BI 234L	Lab: Human Anatomy and Physiology	35.00
BI 235L	Lab: Human Anatomy and Physiology	35.00
BI 236L	Lab: Human Anatomy and Physiology	35.00
BI 237L	Lab: Microbiology for the Health Sciences	35.00
BI 315L	Lab: Cell Biology	35.00
BI 316	Evolution	35.00
BI 317L	Lab: Vertebrate Natural History	35.00
BI 321L	Lab: Systematic Field Botany	35.00
BI 324L	Lab: Comparative Vertebrate Anatomy	35.00
DIOZTE	Lab. Comparative vertebrate / materny	00.00

Course #	Subject Title	Fee
BI 330L	Lab: Plant Physiology	35.00
BI 331L	Lab: General Microbiology	35.00
BI 334L	Lab: Advanced Human Anatomy and Physiology	35.00
BI 335L	Lab: Advanced Human Anatomy and Physiology	35.00
BI 336L	Lab: Advanced Human Anatomy and Physiology	35.00
BI 340L	Lab: Plant Nutrition	35.00
BI 357L	Lab: General Ecology	35.00
BI 360L	Lab: Animal Behavior	35.00
BI 361L	Lab: Marine Ecology	35.00
BI 370L	Lab: Environmental Science	35.00
BI 371L	Lab: Structure of Seed Plants	35.00
BI 407	Wildflowers of the Cascades	35.00
BI 407	Wildflowers of the Oregon Coast	35.00
BI 407	Wildflowers of the Willamette Valley	35.00
BI 407	Plant-Based Service-Learning Activities	35.00
BI 407	Poisonous and Edible Plants	35.00
BI 408	Workshop	35.00
BI 424	Human Dissection	35.00
BI 426L	Lab: Genes and Development	35.00
BI 432L	Lab: Immunology	35.00
BI 434L	Lab: Comparative Animal Physiology	35.00
BI 437L	Neurobiology	35.00
BI 451L	Lab: Invertebrate Zoology	35.00
BI 454L/554L	Lab: Plant Ecology	35.00
BI 458L/558L	Lab: Field Biology	35.00
BI 474L	Lab: Biology of Insects	35.00
BI 624	Human Dissection	35.00
Chemistry		
CH 103L	Lab: Intro Chemistry plus 12.00 goggle fee	45.00
CH 104L	Lab: Intro Chemistry	45.00
	plus 12.00 goggle fee	
CH 105L	Lab: Intro Chemistry	45.00
	plus 12.00 goggle fee	
CH 106L	Lab: Intro Chemistry	45.00
	plus 12.00 goggle fee	
CH 161L	Lab: Fundamentals of Photography for	60.00
	Forensic Science	
CH 221L	Lab: General Chemistry	45.00
	plus 12.00 goggle fee	
CH 222L	Lab: General Chemistry	45.00
CH 223L	Lab: General Chemistry	45.00

Course #	Subject Title	Fee
CH 312L	Lab: Quantitative Analysis	45.00
CH 313L	Lab: Instrumental Analysis	45.00
CH 337	Lab: Organic Chemistry I	45.00
	plus 12.00 goggle fee	
CH 338	Lab: Organic Chemistry II	45.00
CH 340	Elementary Physical Chemistry	45.00
CH420L	Forensic Chemistry	65.00
CH 430	Applications of Forensic Science	45.00
CH 431	Applications of Forensic Science	45.00
CH 432	Applications of Forensic Science	45.00
CH 445	Toxicology Lab	65.00
CH 452/552	Biochemistry Lab	65.00
CH 461/461W	Experimental Chemistry	45.00
CH 462/462W	Experimental Chemistry	45.00
CH 463	Experimental Chemistry	45.00
CH 471L	Lab: Chemical Instrumentation	45.00
Breakage will be assesse	d at replacement cost	
Creative Arts		
CA 102H	Correlated Study of the Arts	25.00
CA 10211 CA 103H	Correlated Study of the Arts	90.00
OA 10311	Concluded Study of the Arts	30.00
Dance		
D 101	Exploring Ballet Technique and Performance	10.00
D 102	Exploring Jazz Dance Technique and Performance	10.00
D 103	Exploring Contemporary Technique and Performance	10.00
D 104	Exploring Tap Dance Technique and Performance	10.00
D 170	World Dance: Salsa	10.00
D 170D	World Dance: Salsa	10.00
D 171	World Dance: Hula	10.00
D 171D	World Dance: Hula	10.00
D 172	World Dance: African	10.00
D 172D	World Dance: African	10.00
D 177	Urban & Street Dance	10.00
D 280	Modern Dance 4	10.00
D 281	Modern Dance 5	10.00
D 282	Modern Dance 6	10.00
D 285	Ballet 4	10.00
D 286	Ballet 5	10.00
D 287	Ballet 6	10.00
D 288	Jazz Dance 4	10.00
D 289	Jazz Dance 5	10.00
D 290	Jazz Dance 6	10.00

Course #	Subject Title	Fee
D 301	Pointe Technique 1	10.00
D 302	Pointe Technique 2	10.00
D 303	Pointe Technique 3	10.00
D 340	Conditioning for Dancers	15.00
D 380	Modern Dance 7	10.00
D 381	Modern Dance 8	10.00
D 382	Modern Dance 9	10.00
Earth Science		
ES 104L	Lab: Earth System Science	35.00
ES 105L	Lab: Earth System Science	35.00
ES 106L	Lab: Earth System Science	35.00
ES 201L	Lab: Principles of Geology	35.00
ES 202L	Lab: Principles of Geology	35.00
ES 203L	Lab: Principles of Geology	35.00
ES 301	Petrographic Microscopy	35.00
ES 302	Quantitative Methods	35.00
ES 303	Geologic Field Techniques	35.00
ES 321	Structural Geology	35.00
ES 322	Geomorphology and Aerial Photo Interpretation	35.00
ES 340	Principles of Cartography	45.00
ES 341	Geographic Information Systems I	45.00
ES 342	Geographic Information Systems II	45.00
ES 351	Geology for Educators	35.00
ES 354	Volcanoes & Earthquakes	35.00
ES 408/508	Medical Geology	445.00
EO 404	(includes \$150 non-refundable deposit)	25.00
ES 431	Paleobiology	35.00
ES 444/544	Remote Sensing	45.00
ES 450	Introduction to Petrology	35.00
ES 454	Volcanology	35.00
ES 458/558	River Environment in Oregon (includes \$150 non-refundable deposit)	445.00
ES 458/558	Mt. St. Helens Field Trip	110.00
ES 460	Energy and Mineral Resources	35.00
ES 473	Environmental Geology	35.00
ES 476	Hydrology	35.00
ES 492	GIS Applications in Earth Science	45.00
ES 531	Paleobiology	35.00
ES 550	Introduction to Petrology	35.00
ES 554	Volcanology	35.00
ES 560	Energy and Mineral Resources	35.00
ES 573	Environmental Geology	35.00

Course #	Subject Title	Fee
ES 576	Hydrology	35.00
ES 592	GIS Applications in Earth Science	45.00
Education		
ARE 433	Art Education Elementary	30.00
ED 404	Clinical Experience Seminar I	300.00
ED 407/507	Experiencing the American Civil War as a	200.00
	Citizen Soldier	
ED 407/507	Living History for Educators	250.00
ED 407/507	Integrative Creative Arts in Early Childhood Education	50.00
ED 408	Workshop (per credit hour)	6.00
ED 408	Adventures in Education	235.00
ED 409	Practicum (per credit hour)	8.00
ED 409D	Practicum (per credit hour)	8.00
ED 411	Field Experience I (per credit hour)	16.00
ED 412	Field Experience II (per credit hour)	16.00
ED 421	Technology Integration	5.00
ED 498	Student Teaching (per credit hour)	16.00
ED 609	All Sections (regardless of title) Except Practicum	16.00
	MAT WB below (per credit hour)	
ED 609	Practicum: MAT WB (per credit hour)	25.00
ED 616	Student Teaching: MAT CB (per credit hour)	16.00
ED 616	Student Teaching: MAT WB (per credit hour)	25.00
ED 639	Curriculum and Planning	10.00
ED 656	Professional Seminar I	300.00
ED 697	Sudent Teaching: MAT WB (per credit hour)	25.00
EXS 243	Outdoor & Adventure Education	235.00
EXS 359	Care & Prevention of Athletic Injuries	18.00
EXS 433	Physical Education in the Elementary School	5.00
EXS 373	Physiology of Exercise	20.00
Camaral Caianaa		
General Science	Laby Facentials of Physical Science	25.00
GS 114L	Lab: Essentials of Physical Science	35.00 35.00
GS 116L	Lab: Essentials of Physical Science	
GS 201L	Lab: Natural Science: The Search for Order (Honors)	35.00
GS 202L GS 203L	Lab: Natural Science: The Search for Order (Honors)	35.00
GS 203L GS 313	Lab: Natural Science: The Search for Order (Honors)	35.00 35.00
GS 313W	Lab: Earth Science for Elementary Schools	35.00
GS 313W GS 321L	Lab: Earth Science for Elementary Schools Lab: Musical Acoustics	35.00
GS 325 GS 407/507	Science Inquiry and Design for K-8 Teachers	35.00 35.00
GS 407/507	Seminar Congrating Multimodia Virtual Field Trips	35.00
GS 408/508	Generating Multimedia Virtual Field Trips	35.00
GS 408/508	Making a Multimedia Production for Use in the	35.00

Course #	Subject Title Classroom (materials plus field trip fee)	Fee
Health	First Aid CDD and Cafety	10.00
HE 252 HE 352	First Aid, CPR and Safety First Aid and CPR Instructor	10.00 10.00
Honors		
H 303	Thesis Orientation	35.00
Interpreting Studies INT 470/570	Deaf-Blind Interpreting (per credit hour)	10.00
Mathematics		
MTH 211	Foundations of Elementary Mathematics I	3.00
MTH 212	Foundations of Elementary Mathematics II	3.00
MTH 213	Foundations of Elementary Mathematics III	3.00
MTH 392	College Algebra for Elementary and	3.00
	Middle School Teachers	0.00
MTH 393	Probability and Statistics for Elementary and Middle School Teachers	3.00
MTH 394	Geometry for Elementary School Teachers	3.00
MTH 395	Elementary Integrated Mathematics	3.00
MTH 396	Elementary Problem Solving	3.00
MTH 398	Discrete Mathematics for Elementary and	3.00
	Middle School Teachers	
MTH 403/403W	Senior Project I (per credit hour)	6.75
MTH 404/404W	Senior Project II (per credit hour)	6.75
MTH 492	Abstract Algebra for Middle School Teachers	3.00
MTH 494	Geometry for Middle School Teachers	3.00
MTH 495	Calculus Concepts for Middle School Teachers	3.00
Modern Languages		
SPAN 103/203/303/ 319D	STAMP Reading, Writing, Speaking Test for Spanish	20.00
FR 103/203/303	STAMP Reading, Writing, Speaking Test for French	17.75
GL 103/203/303	STAMP Reading. Writing, Speaking Test for German	17.75
Music Education		
MUE 320	Introduction to Orff-Schulwerk	50.00
Music Performance		
MUEN 101/301/501	Concert Choir	12.00
MUEN 102/302/502	Chamber Singers	12.00
		12.00

Course #	Subject Title	Fee
MUEN 111/311/511	Western Oregon Symphony	12.00
MUEN 112/312/512	Wind Ensemble	12.00
MUEN 113/313/513	Early Music Ensemble	12.00
MUEN 141/341/541	Percussion Ensemble	12.00
MUEN 161/361/561	Soulstice Vocal Jazz	12.00
MUEN 162/362/562	Western Hemisphere Orchestra	12.00
MUEN 171/371/571	Jazz Repertoire Combo	12.00
MUEN 172/372/572	Hemisphere Combo	12.00
MUEN 173/373/573	Singer Songwriter Combo	12.00
MUS 120	Music Theory Fundamentals	50.00
MUS 211	Music Theory I	50.00
MUS 212	Music Theory II	50.00
MUS 213	Music Theory III	50.00
MUS 231	Piano Proficiency I	25.00
MUS 232	Piano Proficiency II	25.00
MUS 233	Piano Proficiency III	25.00
MUS 234	Piano Proficiency IV	25.00
MUS 235	Piano Proficiency V	25.00
MUS 236	Piano Proficiency VI	25.00
MUS 241	Drumset Proficiency I	25.00
MUS 242	Drumset Proficiency II	25.00
MUS 243	Drumset Profiency III	25.00
MUS 250	Concert Attendance	10.00
MUS 260	Digital Music Notation	75.00
MUS 311	Music Theory IV	50.00
MUS 312	Music Theory V	50.00
MUS 313	Music Theory VI	50.00
MUS 314	Aural Skills VII	20.00
MUS 315	Aural Skills VIII	20.00
MUS 316	Aural Skills IX	20.00
MUS 371	Orchestration I	25.00
MUS 372	Orchestration II	25.00
MUS 373	Orchestration III	25.00
MUS 414	Jazz Theory	50.00
MUS 415	Jazz Arranging I	50.00
MUS 416	Jazz Arranging II	50.00
MUS 421	Media Music Production I	75.00
MUS 422	Media Music Production II	75.00
MUS 423	Media Music Production III	75.00
	Practice Room Only (only one fee per term)	60.00
	2 credits of MUP (does not apply to MUP Audio	70.00
	Production 110/210/310/410/610 Off-Campus)	
	3 credits of MUP (does not apply to MUP Audio	105.00

Course #	Subject Title	Fee
	Production 110/210/310/410/610 Off-Campus)	
	4 credits of MUP (does not apply to MUP Audio	140.00
	Production 110/210/310/410/610 Off-Campus)	
	2 credits of MUP Recording Audio Production	225.00
	110/210/310/410/610 Off-Campus	210.00
	3 credits of MUP Recording Audio Production 110/210/310/410/610 Off-Campus	310.00
	4 credits of MUP Recording Audio Production	400.00
	110/210/310/410/610 Off-Campus	100.00
Natural Science		
Breakage/Loss will be as	sessed at replacement cost	
Physical Education		40.00
PE 131	Individual Health and Fitness	10.00
PE 131L PE 133	Lab: Individual Health and Fitness	10.00 40.00
PE 133 PE 134	Bowling Golf	35.00
PE 162	Fitness Swim	41.00
PE 173	Alpine Skiing and Snowboarding	205.00
PE 175	Nordic Skiing and Snowshoeing	90.00
PE 182	Backpacking	40.00
PE 183	Advanced Backpacking	40.00
PE 199	Outdoor & Adventure Activities	200.00
PE 199	Beginning Scuba Diving	400.00
Physics		
PH 201L	Lab: General Physics	35.00
PH 202L	Lab: General Physics	35.00
PH 203L	Lab: General Physics	35.00
PH 211L	Lab: General Physics with Calculus	35.00
PH 212L	Lab: General Physics with Calculus	35.00
PH 213L	Lab: General Physics with Calculus	35.00
PH 311L	Lab: Introduction to Modern Physics	35.00
PH 312L	Lab: Introduction to Modern Physics	35.00
Psychology		
PSY 451/551	Biopsychology	20.00
Rehabilitation Counseli	ing	
RC 610	Rehabilitation Counseling Internship (per credit hour)	6.00

Special Education

Course #	Subject Title	Fee
SPED 607	Seminar: LIFE	300.00
SPED 642	Standardized Assessment	25.00
SPED 609	Practicum: Field Experience (per credit hour)	16.00
SPED 610	Internship (per credit hour)	16.00
SPED 622	Reading Remediation	10.00
SPED 623	Behavior Support	10.00
SPED 628	Mathematics Remediation	10.00
SPED 639	Final Supervised Field Experience (per credit hour)	16.00
SPED 690	Intelligence Testing and Reporting	25.00
Special Education/Dear	f Education	
TPD 609	Practicum: Field Experience Deaf and HH (per credit hour)	16.00
TPD 639	Student Teaching Deaf and HH (per credit hour)	16.00
Social Science		
GEOG 321/321C/ 321D/321W	Field Geography	35.00
GEOG 393	Soils Geography	20.00
Theater Arts		
TA 244	Technical Theatre: Scenecraft	50.00
TA 246	Technical Theatre: Costuming	20.00
TA 252	Technical Theatre: Make-up	65.00
TA 308	History of Fashion	20.00
TA 315	Music Theatre Studio I	70.00
TA 328	Stage Combat: Broadsword and Shield	60.00
TA 336	Stage Properties	120.00
TA 344	Costume Crafts	100.00
TA 345	Scenic Painting	75.00
TA 346	Scenic Design	45.00
TA 434/534	Advanced Technical Design/Scenecraft	15.00
TA 436/536	Advanced Costume Techniques	25.00
TA 445	Scenic Painting II	60.00

General Services

	Fee
Admission Fees Non-Admit Student Fee (per term)	20.00
High School Dual Enrollment (per academic year)	30.00
American Sign Language Proficiency ASL Proficiency Examination	80.00 - 100.00
ASE FIGURE Examination	80.00 - 100.00
Business Office Fees	
Emergency Loan	5.00 per 100.00
Service charge per loan Returned Check	25.00
If check was used to pay tuition and fees, institution may assess	25.00
the late registration fee as well.	
Short Term Tuition Deferment	12.00
Service charge per term	00/ of the money of the m
Web Bank Card Convenience Fee Stop Payment on Check	2% of transaction 20.00
Service charge per check	20.00
Service even go per even	
Graduate Office Fees	
Non-Admit Student Fee (per term)	20.00
Graduate Thesis Binding (per book) Mailing Fees (per book)	30.00 5.00
Graduate Certificate Completion	50.00
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International Students and Scholars Affairs' Office	00.00
Express Mail Fee (International) Shuttle Fee	80.00
From Portland Airport	70.00
From Salem HUT station	30.00
National Chadont Fuckense	
National Student Exchange Participant Application Fee (per application)	200.00
SE Program Fee (per term)	55.00
Natural Science & Mathematics Division	40.00
Chemistry Breakage Fee Math Placement Test Fee	10.00 15.00
ALEKS, math placement suite (good for 1 year, additional year cost	15.00
per student)	15.00
OHSU Nursing Program	
Student Technology Fee assessed on OHSU nursing courses held on WOU campus (per credit)	12.00
on the sampas (por stoatt)	12.00
Registrar Services	
Add/Drop per course added or dropped	20.00
Late Registration/Fee Payment Beginning close of 5th calendar day after classes begin	100.00
beginning close of our calendar day after classes begin	100.00

General Services

	Fee
Official Copy-ordered via hand copy paper form (each)	10.00
Official Copy-ordered online (each)	8.00
Same-Day Rush Transcipt	30.00
Credit by Examination Fee (per credit hour)	30.00
Directory information to outside agencies (per page)	0.25
This amount is added to the hourly rate of staff responding to	
request multiplied by the amount of time required to respond	
Enrollment verification surcharge (per request)	3.00
Readmission Fee (undergraduate and graduate)	15.00
Duplicate/Replacement Diploma Fee	40.00
Express Mail Fee (Domestic)	15.00-30.00
Fastest to destination	
Express Mail Fee (International)	60.00
Rush Diploma Printing	75.00
Sculpture Stone Fee	
Re-sale of quarried sculpture stone at 5% above cost which includes	
shipping. The sales price will vary depending on the type of stone.	Varies