

RLS courses in MSc degree in Clinical Sciences

CURRENT				PROPOSED				
Course #	Course Title	Credit Hours	Delivery method	Course #	Course Title	Credit Hours	Delivery Method	Explanation
NON-RLS Courses								
CSC 528	Laboratory Techniques	2	Campus traditional	CSC 528	Laboratory Techniques	2	Campus modular	Required for students not having acceptable laboratory background
CSC 605 or 606	Epidemiology & Biostatistics	3	Campus traditional	CSC 605 CSC 606 STA 570 other	Graduate statistics	3-4	Campus or DL	Option for distributed learning for statistics if student is not limited to one specific course
CSC 600	Patho-physiology	4	Campus traditional	CSC 600 Nurs 653 Other	Graduate physiology	3-4	Campus or DL	Option for distributed learning for physiology if student is not limited to one specific course
CSC 601	Health Care Policy & Ethics	3	traditional	Drop	N/A	N/A	N/A	Content specific for RLS included in CSC 625
CSC 603	Quality Assurance & Lab Regulations	4	Campus traditional	Drop	N/A	N/A	N/A	Content specific for RLS included in CSC 625
CSC 602	Seminar X 2	2	Campus traditional	Drop	N/A	N/A	N/A	Seminar (CSC 628) will be specific for RLS
CSC 604	Research Methods for Clinical Sciences	3	Campus traditional	Drop	N/A	N/A	N/A	Moved selected content to CSC 630
				TBD	Graduate science courses: -Cell & molecular biology -Genetics -Endocrinology -Microbiology -Other	3-6 min	Campus traditional or DL	Necessary for students to obtain needed background material for the RLS major
Total for Non-RLS courses	hours	21 Credit		11-16 Credit hours				

Attachments Page 2
 Transmittal RLS Revisions
 17 April 2002

CURRENT				PROPOSED				
Course #	Course Title	Credit Hours	Delivery method	Course #	Course Title	Credit Hours	Delivery Method	Explanation
RLS Courses								
CSC 620	Andrology	1	Campus traditional	CSC 616	Andrology	1	DL	Microbiology segment moved to CSC 617; General reproductive physiology segment moved to CSC 615; labs moved to campus-based CSC 618
				CSC 615	Reproductive Laboratory Science	1	DL	Option for distributed learning; includes review of male & female reproductive systems, fertilization & early implantation
CSC 623	Reproductive Immunology	1	Campus traditional	CSC 617	Reproductive Microbiology & Immunology	1	DL	Option for distributed learning; labs will be included in the campus-based CSC 618
				CSC 618	Labs in Andrology, Reproductive Microbiology & Immunology	1	Campus modular	Includes hands-on labs that correspond to the distributed learning courses in CSC 616 and CSC 617
CSC 621	Embryology	3	Campus traditional	CSC 621	Embryology & ART	3	Campus modular	
CSC 624	Gamete & Embryo Cryopreservation	1	Campus traditional	CSC 624	Gamete & Embryo Cryopreservation	1	Campus modular	
CSC 625	Policy, Ethical & Legal in Assisted Reproduction	2	Campus traditional	CSC 625	Mgt, Policy, Ethical & Legal Issues in ART	2	Campus modular	
CSC 626	Clinical Practicum in Andrology	2	Clinical Andrology lab	CSC 626	Andrology Clinical Practicum	2	Clinical Andrology lab	
CSC 627	Clinical Practicum in ART	3	Clinical ART lab	CSC 627	ART Clinical Practicum	3	Clinical ART lab	
				CSC 628	RLS Seminar	1-2	Campus modular	
CSC 630	RLS Research for	4	Campus	CSC 630	RLS Research	3-5	Campus	Students already employed

	MS		traditional				traditional or campus + ART lab	in ART may complete portions of the research project in their home lab under the supervision of a qualified laboratory director; UK faculty member will direct the research project and collaborate with the ART supervisor
Total for RLS courses:	hours	18-20 Credit		19-22 Credit hours				
Total for MSC	hours	39-41 Credit		30-38 Credit hours				

(DL) Distributive learning courses will be available on a semester basis. Modular units will be offered during the 8-week Summer session.

Admissions Criteria:

Selective admissions:

- Meet requirements for Graduate School admission to the University of Kentucky
- Bachelor's degree in Clinical Laboratory Sciences (Medical Technology)
OR
- Bachelor's degree in science with acceptable laboratory experience
AND
- GRE scores (minimum TBD)
AND
- Minimum GPA = 2.75

Acceptance will be based on:

- Interview score with CSC Admissions Committee

Status of RLS Graduates

Year	Course	# Graduates	# Graduates Employed in RLS*	# Graduates with offers in RLS	# Graduate s declined jobs in RLS**
1997	Seminar in RLS	11	N/A	N/A	N/A
1998	Graduate Courses in RLS (no clinical practica)	5	1	2	1
1999	Post-baccalaureate certificate in RLS	7	3	6	3
2000	Post-baccalaureate certificate in RLS	7	2	5	3
2001	Graduate Certificate in RLS	4	1	2	

*Not all graduates sought employment in RLS.

**Graduates unable or unwilling to leave KY.