BOARD OF HIGHER EDUCATION

REQUEST FOR COMMITTEE AND BOARD ACTION

COMMITTEE: Academic Affairs NO: AAC 13-12

COMMITTEE DATE: December 4, 2012

BOARD DATE: December 11, 2012

APPLICATION OF FITCHBURG STATE UNIVERSITY TO AWARD THE BACHELOR OF SCIENCE IN GAME DESIGN

MOVED: The Board of Higher Education hereby approves the application of

Fitchburg State University to award the Bachelor of Science in

Game Design

Upon graduating the first class for these programs, the University shall submit to the Board a status report addressing its success in reaching

program goals as stated in the application and in the areas of

enrollment, curriculum, faculty resources, and program effectiveness.

Authority: Massachusetts General Laws Chapter 15A, Section 9(b)

Contact: Aundrea Kelley, Deputy Commissioner for P-16 Policy and

Collaborative Initiatives

BOARD OF HIGHER EDUCATION December 2012 Fitchburg State University Bachelor of Science in Game Design

INTENT AND MISSION

Fitchburg State University (FSU) has filed an expedited application for the approval of a proposed Bachelor of Science degree in Game Design program.

The institution holds that this new major is consistent with and supports its' goals mission, vision, and core values. The Game Design program proposal blends a professional education with liberal arts & sciences by drawing on a diverse range of course offerings, including Computer Science, Art, English, and Communications Media. The proposed major is planned to extend beyond the classroom to include professional and co-curricular opportunities in the form of internship and practicum experiences. It is designed to provide leadership and support for the economic needs of the Commonwealth by training students to participate and to succeed economically in the growing digital games industry in Massachusetts. The program of study is planned to prepare students for a global society through curricular innovation and program development and fostering civic and global responsibility through game theory courses. The proposed major is designed to employ innovative uses of technology across courses, in student work and learning, and in the campus Games Library. It is designed to build partnerships within the community to provide real-world opportunities for students, through pairing with MassDIGI¹ and game studios, and internships. The proposed program is meant to offer equitable access to high quality programs and services by creating the only public IHE major in Game Design.

The Bachelor of Science Degree in Game Design proposal has obtained all necessary governance approvals on campus and was approved by the FSU Board of Trustees on July 25, 2012. The required letter of intent was circulated on August 29, 2012. No comments were received.

NEED AND DEMAND

National and State Labor Market Outlook

According to the Entertainment Software Association, computer and video game companies directly and indirectly employ more than 120,000 people in 34 states. The average salary for direct employees is \$89,781. In Massachusetts, over the five-year period from 2005 to 2009, the industry showed 8.86% annual growth, employing 1,295 people. In October 2010, the Worcester Business Journal reported 76 firms and approximately 1,200 jobs in the industry. As of April 2011, approximately 110 companies across the state self-identified as participants in the sector, with a presence in multiple

The Massachusetts Digital Games Institute is a statewide center, designated by the Commonwealth, for academic cooperation and economic development across the Massachusetts digital and video games ecosystem.

areas of the state. The top industry oriented local site had 242 jobs listed as of June 13, 2012.

Student Demand

Fitchburg State University is the host of the annual, student-led, Gamecon™ event. Students competitively play and discuss the latest games and gaming technologies. At the spring 2012 gathering, students were invited to participate in a survey regarding the proposed Game Design program. Of the 45 students completing the survey, 76% indicated a desire to take courses in gaming, and 73% indicated interest in a game design major. Another 4% specified interest in a minor rather than a major. Several students who did not indicate interest in the program qualified their response by indicating they were a junior or senior in another program and too far along to change majors, but would have been interested had the program been an option earlier. Beyond local demand, each year students taking the SAT indicate their intended major. In the last year, there has been a 57% increase in the number of students nationally planning to major in game design (from 6,802 in 2011 to 10,712 in 2012). In New England, the number increased from 391 to 551 students, a 41% increase during the same time period.

Duplication

Game design is not offered at any Massachusetts public institution at this time. If approved the proposed program would be the first in a public institution in New England. A number of institutions offer gaming courses, and five private institutions of higher education offer majors in Game Design or similar programs. Fitchburg State University contacted these IHEs and gathered information regarding enrollments and trends for 2012-2013:

- 1. Becker College reported enrolling 90 of the "just over 380 applicants" they had for 2011 and planned to enroll 100 of the 550 applicants for 2012.
- 2. Champlain College indicated they accepted 68% of 111 applicants for 2011, and planned to accept 30% of 234 applicants for 2012.
- Rochester Institute of Technology (RIT) showed 900 applicants for 2011 and had over 1,200 applicants for 2012. RIT plans to accept 300 students into the program for 2012.
- 4. Worcester Polytechnic Institute (WPI) indicated that specific program statistics were not available for individual programs as students declare their major after being admitted. WPI does not track program interest prior to admission. WPI had the only program that reported a slight decrease in enrollments in the major, with 137 undergraduates enrolled in the program for 2012, down from 144 in 2011.
- 5. Northeastern shared general data, with approximately 300 applicants for their program, of which they plan to enroll 100 students.

All programs but one of those reviewed for duplication show student interest to exceed program enrollment capacity.

ACADEMIC AND RELATED MATTERS

Admission

Students seeking admission to the Game Design major will be expected to meet the undergraduate admission standards set forth by the Board of Higher Education for both freshmen and transfer applicants. If demand for the program exceeds capacity, then the university will consider implementing the more stringent admission standards currently utilized for its Film and Video Production and Photography programs in Communications Media. These include a priority deadline of January 1st and a preferred profile of a 3.0 GPA with a 1000 combined Math and Critical Reading SAT score.

Projected Enrollment

	# of Students Year 1	# of Students Year 2	# of Students Year 3	# of Students Year 4*
New Full Time	32	32	32	32
Continuing Full Time	0	32	64	96
New Part Time				
Continuing Part Time				
Totals	32	64	96	128

Program Effectiveness

Goal	Measurable Objective	Strategy for Achievement	Timetable
1. Hire qualified	1. Hire one faculty	1. Collaborate with HR and	1.In 2013, 14 and
faculty for the	member each year for	Communications Media	15 AY, hire one
program.	the first 3 years of the	department to establish search	faculty member to
	program.	committees.	teach in the Game
			Design program
			each year.
2. Admit qualified	2. Admit 32 qualified	2. See information on marketing	2. Admit 32
students into the	students to begin the	the program for strategies to be	students for fall of
program.	program in the 2014	employed.	AY14, an
	AY and admit an		additional 32 for
	additional 32 students		AY15, and an
	each year thereafter.		additional 32
			students each year
			thereafter.
3. Create two	3. Facilities for the new	3. Faculty and VPAA to	3. Facilities to be
computer labs,	program including two	collaborate with the VP of	completed during
Game Workshop	computer labs, a Game	Administration and Finance to	the 2013 AY and
room and Game	Workshop room and	coordinate timelines and specific	following summer.
Library/Lounge.	Game Library/Lounge	facility design.	
	will be completed.		
4. Establish	4. Each year for the	4. Faculty teaching in the	4. Establish 20 sites
internship sites for	first 3 years, a	program will work with the	in AY 14, another
students.	minimum of 20	Internship Coordinator in the	20 sites in AY 15
	internship sites will be	Communications Media	(the first year
	established for students	department to establish sites.	students will be
	in the Game Design		completing
	program.		internships) and
			another 20 sites in
			AY 16.
5. Perform a	5. Using existing	5. AVPAA to add Game Design	5. Initial program
program review of	comprehensive	to the program review rotation.	review in AY 2018
the Game Design	program review	Director of Assessment to work	and every 5 years
program after 5	criteria, the department	with the department to establish	thereafter.
years (AY18), and	will complete a self-	assessment methods.	
every 5 years	study of the program		
thereafter.	and an expert external		
	to the university will		
	assess the program in		
	2018 and every 5 years		
	thereafter.		

Curriculum (Attachment A)

Students will complete the curriculum outlined in the four-year plan of study to meet graduation requirements. The program is 120 credit hours and can be completed in eight semesters. It is anticipated that degree completion rates will be comparable to rates in the Communications Media program, which hover around 60%. All earned credits would be transferrable to other institutions subject to individual institutional polices.

The proposed Game Design major is planned to lend itself to an integration of liberal arts and professional courses because the program is designed to combine technology and the arts. Required courses relate primarily to the elements of game design and development. The proposed program includes a semester-long internship during the final semester. As part of the major, students will also take elective courses in the following four areas: Interactive Media and Game Design Elements, Art and Design, Programming and Logic, and Writing. Students must also complete the university's General Education Requirements.

Game Design students will, through a combination of required courses and electives, be exposed to and be expected to attain competency in the following concepts, practices and skills:

- Analytical understanding of games, game-play, and game elements
- An historical and critical perspective of games and design
- Experience working in a player-focused iterative design process
- Proficiency in several digital 2D and 3D game and level design engines
- Principles of computer programming and logic
- Proficiency with several programming/scripting languages
- Team-based planning and production process
- Foundation in traditional art as well as 2D and 3D art and visual design for games
- Games as media of communication and as aesthetic expression
- Theory and practice of serious games as a means of learning

Field and Clinical Resources

The proposed major extends beyond the classroom to include professional and cocurricular opportunities, in the form of internships, practicum, and serious games partnerships with clients. A unique feature of the proposed Fitchburg State University Game Design program is a required one-semester 12-credit-hour internship. The proposed curriculum is designed to prepare students to succeed in three aspects across a diverse range of course offerings, including Computer Science, English Studies, and Art.

To participate in a proposed Game Design internship, students will be required to have a GPA of 2.5 or better. All internship proposals will be reviewed by a faculty sponsor and further approved by the Department Chair. The Internship is planned to be the capstone graduation requirement for all Game Design majors, occurring during the final semester prior to graduation. Students spend a full semester preparing for internship, completing a series of required seminars, developing and defending their portfolios before a faculty committee, and conducting an exit interview with the Internship Coordinator to determine

internship placement. All internship placements are competitive, based on a student's academic performance, portfolio quality, and professional demeanor.

RESOURCES AND BUDGET

Faculty and Administration

The proposed Game design program will be housed in the Department of Communications Media. The institution currently has two faculty members who will teach in the proposed program. Plans are to hire an additional faculty member each year for the first three years of the program. Additional professional development funds have been provided to faculty developing the proposal and it is expected that this support will continue as the program is nurtured and developed. Adjunct faculty will be hired as needed to supplement specific areas of expertise during the programs' development. The department already employs a full-time Internship Coordinator who will oversee internships for this program. It is anticipated that a part-time assistant will be hired to support the Coordinator with administrative tasks.

Affiliations and Partnerships

The Department of Communications Media listed 174 approved local, state, national, and international placement sites in 2010. It is anticipated that this list will expand to include more Game Design internship sites. The department's Internship Handbook guides students and site partners on the terms and expectations for the institution and the professional organization in which internships are conducted. The Internship Handbook also guides students, faculty and supervisory staff on relationships, responsibilities and the learning experiences that should be part of each placement.

Library and Information Technology

Library, information technology and other equipment needs have been discussed with corresponding departments at the institution and budget estimates are based upon these discussions. The institution's library has holdings that will serve the program initially. Adding on-line resources will be needed to supplement the existing holdings.

Facilities and Equipment

The institution plans to establish two computer labs specifically configured with tools required for Game Design as well as a Game Workshop room featuring computer workstations for seminars and small group work areas. A Game Library/Lounge is also planned to enable students to research, play-test, and experience games together on a variety of systems. The Game Library/Lounge area will be housed in the Communications Media department. The financial support needed for game computer labs, workshop and library/lounge have been included in the start-up costs cited in the budget.

Fiscal (Attachment B)

The fiscal resources needed to launch the proposed program are planned to come from budget reallocations across the campus, including, but not limited to the capital budget, Extraordinary Budget Request Funds (EBRQs), and the President's Fund. It is estimated that if the institution is able to recruit a full class each year, then it is expected

that income from the first and second year will exceed costs, including start-up, by the second year of the program. The institutions' projections indicate that income will continue to exceed expenses in subsequent years.

EXTERNAL REVIEW AND INSTITUTIONAL RESPONSE

The proposed program was reviewed by Joshua Buck, MFA, Program Director of Game Art & Animation at Champlain College in Burlington, VT and Mr. Benjamin Cavallari, Associate Product Manager/University Relations at Turbine Inc. / Warner Brothers Games in Needham MA and adjunct faculty member at Champlain College, VT.

The reviewers report expressed confidence in the proposal and enthusiasm for the multidisciplinary approach to student learning. The reviewers expressed that the proposed Game Design program had solid potential, and that the faculty and president, were strongly supportive. They suggested that the yet-to-be-built-facilities described, should be more than adequate to support the program. The reviewers also asserted that the combination of liberal arts and art history with technical skill development provided significant depth to the proposed program. They further concurred that having a diverse, inquiry based general education as a backdrop to a Game Design program was a strength that employers increasingly seek in their potential hires.

An overarching concern of both reviewers is the depth of study required for specialization in Game Design, particularly in the areas of art and programming. The reviewers suggested that the proposed ideas of "soft specializations", in which students develop some skill in specific areas, may present limitations for on the job application. They recommended that because the degree as proposed looks to have the flexibility to become more specialized, the institution should plan to move the program in this direction. Another concern expressed was that meaningful internships at a game development studio can be 'difficult to land'. Whether and how other placement options add the same value to student learning seemed unclear. The reviewers advised that the institution continue to expand relationships with the many industry leaders in the area to give students opportunities to professionally connect and to experience relevant internship and networking successes. The reviewers additionally encouraged professional development opportunities for students to come from the institution's associations with professional groups and industry events which are numerous and accessible in the region.

The institution responded that a "soft-specialization" preparation strategy for students is intentional. Such an approach will prepare students to meet current and future industry needs. The "soft-specialization" breadth is intended to equip students to develop within the profession and for the long-term. The institution purports that beyond core knowledge of a particular application or specific software suite, students will leave the proposed program agile, curious and ready to work in a changing media industry environment. Ongoing and close assessment of student production and skills will help program faculty to identify areas where more depth can be added through the creation of upper-level specialized courses.

The institutional response also pointed to the department's proposed placement process as one that includes a portfolio assessment. The response further

underscored the department's track record locating and landing professional sites across a wide cross-section of the media industry, from small design studios to corporate advertising firms, Hollywood film studios, and national TV networks. Fitchburg State University will bring these connections and networks to bear on Game Design internships, drawing on prior successes to build further placements.

STAFF ANALYSIS AND RECOMMENDATION

Staff thoroughly reviewed all documentation submitted by **Fitchburg State University** and the external reviewers. Staff recommendation is for approval of the **Bachelor of Science Program in Game Design.**

Curriculum Outline (Attachment A

Undergraduate Program Curriculum Outline (Insert additional rows as necessary.)

Course Number		Total # courses required = 24	0
	Course Title		Credit Hours
COMM 1105	Intro to Communication & Media S	Studies	3
GAME 2XXX	Elements of Game Design	(COMM 3380)	3
GAME 2XXX	Introduction to Game Art	NEW COURSE	3
GAME 3XXX	Game Design Workshop	NEW COURSE	3
GAME 3XXX	Game Level Design	NEW COURSE	3
GAME 35XX	3D Game Development	NEW COURSE	3
GAME 35XX	Advanced Game Workshop	NEW COURSE	3
GAME 4XXX	Game Studies Seminar Fulfills Junior Writing Requiremen	NEW COURSE t	3
COMM 4950	Internship Or qualified capstone project of ed	qual rigor	12
	Courses (Total # courses required Majors must complete EIGHT electi	ves, with at least one elective	
		= 8) (attach list of choices if nee ves, with at least one elective (A, B, C, D):	l eded)
All	Majors must complete EIGHT electi from each category (= 8) (attach list of choices if nee ves, with at least one elective (A, B, C, D):	l eded)
GAME 35XX	Majors must complete EIGHT electi from each category (A. Interactive Media & Game De	= 8) (attach list of choices if new ves, with at least one elective (A, B, C, D): esign Electives	eded)
GAME 35XX GAME 35XX	Majors must complete EIGHT electifrom each category (A. Interactive Media & Game De Serious Games	= 8) (attach list of choices if new ves, with at least one elective (A, B, C, D): esign Electives	eded)
GAME 35XX GAME 35XX COMM 3304	Majors must complete EIGHT electifrom each category (A. Interactive Media & Game De Serious Games Contemporary Issues in Gaming	= 8) (attach list of choices if new ves, with at least one elective (A, B, C, D): esign Electives	eded)
GAME 35XX GAME 35XX COMM 3304	Majors must complete EIGHT electifrom each category (A. Interactive Media & Game De Serious Games Contemporary Issues in Gaming Interactive Media Project Design	= 8) (attach list of choices if new ves, with at least one elective (A, B, C, D): esign Electives	3 3 3
GAME 35XX GAME 35XX COMM 3304	Majors must complete EIGHT electifrom each category (A. Interactive Media & Game De Serious Games Contemporary Issues in Gaming Interactive Media Project Design Interactive Multimedia I	= 8) (attach list of choices if new ves, with at least one elective (A, B, C, D): esign Electives	3 3 3 3
GAME 35XX GAME 35XX COMM 3304 COMM 3305	Majors must complete EIGHT electifrom each category (A. Interactive Media & Game De Serious Games Contemporary Issues in Gaming Interactive Media Project Design Interactive Multimedia I Interactive Multimedia II	= 8) (attach list of choices if new ves, with at least one elective (A, B, C, D): esign Electives	3 3 3 3 3
GAME 35XX GAME 35XX COMM 3304 COMM 3305 COMM 3308	Majors must complete EIGHT electifrom each category (A. Interactive Media & Game De Serious Games Contemporary Issues in Gaming Interactive Media Project Design Interactive Multimedia I Interactive Multimedia II Interactive Media Seminar	= 8) (attach list of choices if new ves, with at least one elective (A, B, C, D): esign Electives	3 3 3 3 3
GAME 35XX GAME 35XX COMM 3304 COMM 3305	Majors must complete EIGHT electifrom each category (A. Interactive Media & Game Described Serious Games Contemporary Issues in Gaming Interactive Media Project Design Interactive Multimedia I Interactive Multimedia II Interactive Media Seminar B. Art & Design Electives	= 8) (attach list of choices if new ves, with at least one elective (A, B, C, D): esign Electives	3 3 3 3 3 3
GAME 35XX GAME 35XX COMM 3304 COMM 3305 COMM 3308 ART 1650 ART 2200	Majors must complete EIGHT electifrom each category (A. Interactive Media & Game Described Serious Games Contemporary Issues in Gaming Interactive Media Project Design Interactive Multimedia I Interactive Multimedia II Interactive Media Seminar B. Art & Design Electives Three-Dimensional Design	= 8) (attach list of choices if new ves, with at least one elective (A, B, C, D): esign Electives	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
GAME 35XX GAME 35XX COMM 3304 COMM 3305 COMM 3308	Majors must complete EIGHT electifrom each category (A. Interactive Media & Game Described Serious Games Contemporary Issues in Gaming Interactive Media Project Design Interactive Multimedia I Interactive Multimedia II Interactive Media Seminar B. Art & Design Electives Three-Dimensional Design Life Drawing	= 8) (attach list of choices if new ves, with at least one elective (A, B, C, D): esign Electives	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3

COMM 3309	Interface Design	3				
COMM 3890	Computer Graphic Design	3				
COMM 3880		3				
	Typography					
COMM 3940	Motion Graphic Design	3				
MUSC 1400	Intro to Music Technology	3				
MUSC 3760	Film Scoring	3				
	C. Programming & Logic Electives					
CSC 2XXX	Game Programming NEW COURSE	3				
CSC 1900	Discrete Math	3				
CSC 2560	Systems Programming	3				
CSC 3200	Programming Languages	3				
CSC 3500	Object-Oriented Programming	3				
PHYS 2400	General Physics II	4				
	D. Writing Electives					
GAME 3XXX	Creative Writing for Games NEW COURSE	3				
COMM 3470	Documentation Design	3				
ENGL 3500	Creative Writing	3				
ENGL 3510	Fiction Writing	3				
2.102 00 10	Sub Total Elective Credits	24				
	Sub Total Lieutive Greatis	24				
Distribution of General List of General Educatio Liberal Arts and Science		# of Gen Ed Credits = 48				
Start Date: Fall 2008						
Curricular Clusters Core 1. Science. Math and T	(36 credits) echnology: 4 courses (Minimum 12 credits)					
1 math course						
1 lab science course 1 health/fitness related of	course—currently those courses approved by the Exercise and Sports					
Science department						
	1 elective 2. Citizenships and the World: 3 courses (Minimum 9 credits)					
1 history course	1 history course					
1 human behavior course 1 elective						
3. The Arts: 5 courses (Minimum 15 credits)						
1 art or music course						
1 literature course Writing I and II						
1 elective						
Global Diversity: Two of the courses taken within the three clusters must have a Global						
Diversity designation. These courses provide a context for understanding the political, economic,						
cultural, and historical events or experiences of other countries, including those that are non- Western. (Western means Europe—including Russia—and North America.) At least one of the						
	ss the relationship of two or more global regions.					
GDC=Global Diversity C	itizenship					
	GDCN=Global Diversity Citizenship non-Western					

GDA=Global Diversity Arts			
GDAN=Global Diversity Arts non-Western			
Advanced Options			
In addition to the 36-credit core, students must se			
Option A: 6 credits in a foreign language and 6 c			
2000 level.			
Option B: 12 credits (with a minimum of six at or			
outside of the student's first major.	ha akudantia intaraata w	and an anala and with	
Option C: 12 credit unique curriculum based on t			
advisor assistance. The curriculum, with a statem			
advisor, department chair and the appropriate decurriculum must be submitted before the student			
course within this option may be completed before			
Science, Math and Technology: 4 courses		ен арргочец.	12
HEALTH AND FITNESS REQUIREMENT: (required)	
OTHER SCIENCE, MATH AND TECHNOLO	OGY COURSES:		
·			
Citizenships and the World: 3 courses			9
HISTORY REQUIREMENT: (at least one co	ureo required)		
HUMAN BEHAVIOR REQUIREMENT: (At le		od)	
HOWAN BEHAVIOR REQUIREMENT.(ALIE	asi one course requir	eu)	
			12
The Arts: 5 courses			12
ARTS CLUSTER: (ART) (Minimum 12 cred	its)		
WRITING REQUIREMENT:			
ARTS OR MUSIC: (One course required)			
	uired)		
LITERATURE COURSES: (One course requ		ral Education Credits	48
		ral Education Credits	48
LITERATURE COURSES: (One course requ	Sub Total Gener	ral Education Credits	48
LITERATURE COURSES: (One course requ	Sub Total Gener	ral Education Credits 17 including internship	
Cui Total number of courses requ	Sub Total Generation Summary puired for the degree	17 including internship	
Cui Total number of courses red Total credit hours	Sub Total Generation Summary Juired for the degree required for degree	17 including internship 120	
Cur Total number of courses red Total credit hours Prerequisite, Concentration or Other Requirem	Sub Total Generative Summary Juired for the degree required for degree ments: Required LAS	17 including internship 120	
Cun Total number of courses requ Total credit hours Prerequisite, Concentration or Other Requirer ART 1400 Drawing 1	Sub Total Generative Summary Juired for the degree required for degree ments: Required LAS 3 cr	17 including internship 120	
Cun Total number of courses required Total credit hours Prerequisite, Concentration or Other Required ART 1400 Drawing 1 ART 1600 Design	Sub Total General Summary Juired for the degree required for degree ments: Required LAS 3 cr 3 cr	17 including internship 120 Courses:	
Cun Total number of courses required and prevention or Other Required ART 1400 Drawing 1 ART 1600 Design COMM 2XXX History of Interactive Media	Sub Total General Summary Quired for the degree required for degree ments: Required LAS 3 cr 3 cr 3 cr. NEW COURS	17 including internship 120 Courses:	
Cun Total number of courses required and the course r	Sub Total General Summary Quired for the degree required for degree ments: Required LAS 3 cr 3 cr 3 cr. NEW COURS 3 cr.	17 including internship 120 Courses:	
Cun Total number of courses required Total credit hours Prerequisite, Concentration or Other Required ART 1400 Drawing 1 ART 1600 Design COMM 2XXX History of Interactive Media	Sub Total General Summary Quired for the degree required for degree ments: Required LAS 3 cr 3 cr 3 cr. NEW COURS	17 including internship 120 Courses:	

Program Budget (Attachment B)

One Time/ Start Up Costs		Annual Expenses			
-	Cost Categories	Year 1	Year 2	Year 3	Year 4
	Full Time Faculty (Salary & Fringe)	\$80,000	\$160,000	\$240,000	\$240,000
	Part Time/Adjunct Faculty (Salary & Fringe)	\$18,000	\$36,000	\$18,000	\$18,000
	Staff	-0-	-0-	-0-	-0-
	General Administrative Costs	-0-	-0-	-0-	-0-
\$12,000	Instructional Materials, Library Acquisitions	\$3700	\$3700	\$3700	\$3700
\$289,500	Facilities/Space/Equipment	\$3000	\$3000	\$4000	\$4000
	Field & Clinical Resources		\$27,000	\$27,000	\$27,000
\$5,000	Marketing				
	Other (Specify)				
\$306,500	TOTALS	\$104,700	\$229,700	\$292,700	\$292,700

One Time/Start- Up Support			Annual Income			
	Revenue Sources	Year 1	Year 2	Year 3	Year 4	
	Grants					
	Tuition and Fees	\$279,296	\$558,592	\$837,888	\$1,117,184	
	Departmental					
\$306,500	Reallocated Funds					
	Other (specify)					
	TOTALS	\$279,296	\$558,592	\$837,888	\$1,117,184	