

**S. C. Commission on Higher Education
Estimated Program Cost & Revenue Development Model**

[illegible]

<u>Full – Time Equivalent Factors</u>	
Undergraduate	30
Professional – Law	28
Professional – Pharm D	30
Master's Level	24
Doctoral Level	18

**S. C. Commission on Higher Education
Estimated Program Cost & Revenue Development Model**

Input Area

Name of Institution:

Sample University

Name of Program:

Proposed Program

Institution Provided Information

	Projected Credit Hours	Additional Costs	Additional Revenues
Year 1	200.00	\$20,000	
Year 2	225.00	23,000	
Year 3	235.00	24,500	35,000
Year 4	245.00	26,888	
Year 5	275.00	30,000	

Commission Provided Information (from table)

Cost per FTE:	\$5,500
Appropriation per FTE	4,300
Tuition: In-State	2,850
Tuition: Out-of-State	6,650
FTE Factor	30
% of In-State Students	75.0%

**S. C. Commission on Higher Education
Estimated Program Cost & Revenue Development Model**

Calculation Area

FTE Calculations:

Year 1	Projected Credit Hrs	FTE / Factor	Projected = FTE's
Year 2	200	30	6.7
Year 3	225	30	7.5
Year 4	235	30	7.8
Year 5	245	30	8.2
	275	30	9.2

Residency Breakdown	
In-State	O-o-S
5.0	1.7
5.6	1.9
5.9	2.0
6.1	2.0
6.9	2.3

Cost Calculations:

Year 1	Projected FTE's	Formula Cost x per FTE	Existing Cost	=	Additional Costs	+	Total Average Cost
Year 2	6.7	\$5,500	\$36,667		\$20,000		\$56,667
Year 3	7.5	5,500	41,250		23,000		64,250
Year 4	7.8	5,500	43,083		24,500		67,583
Year 5	8.2	5,500	44,917		26,888		71,805
	9.2	5,500	50,417		30,000		80,417

**S. C. Commission on Higher Education
Estimated Program Cost & Revenue Development Model**

Calculation Area

FTE Calculations:

	Projected Credit Hrs	FTE / Factor	Projected FTE's
Year 1	200	30	6.7
Year 2	225	30	7.5
Year 3	235	30	7.8
Year 4	245	30	8.2
Year 5	275	30	9.2

Residency Breakdown	
In-State	O-o-S
5.0	1.7
5.6	1.9
5.9	2.0
6.1	2.0
6.9	2.3

Revenue Calculations:

	Total Projected FTE's:	Approp. x per FTE	Est. = Approp.
Year 1	6.7	\$4,300	\$28,667
Year 2	7.5	4,300	32,250
Year 3	7.8	4,300	33,683
Year 4	8.2	4,300	35,117
Year 5	9.2	4,300	39,417

In-State			Est. Tuition
Projected FTE's:	x	Tuition	=
5.0		\$2,950	\$14,750
5.6		2,950	16,520
5.9		2,950	17,405
6.1		2,950	17,995
6.9		2,950	20,355

Out-of-State			Est. Tuition
Projected FTE's:	x	Tuition	=
1.7		\$6,650	\$11,305
1.9		6,650	12,635
2.0		6,650	13,300
2.0		6,650	13,300
2.3		6,650	15,295

	Est. Approp.	Est. In-State + Tuition	Est. Out-of-State + Tuition	Additional + Rev.	Total Revenue
Year 1	\$0	\$14,750	\$11,305	\$0	\$26,055
Year 2	28,667	16,520	12,635	0	57,822
Year 3	32,250	17,405	13,300	35,000	97,955
Year 4	33,683	17,995	13,300	0	64,978
Year 5	35,117	20,355	15,295	0	70,767

Note) Appropriations will lag one year due to generated credit hours not affecting formula calculations until the following year.

S. C. Commission on Higher Education
Estimated Program Cost & Revenue Development Model

Presentation Schedule

Institution: **Sample University**
 Program: **Proposed Program**

	Estimated Program Costs	Estimated Program Revenues	Surplus or (Deficit)
Year 1	\$56,667	\$26,055	(\$30,612)
Year 2	64,250	57,822	(6,428)
Year 3	67,583	97,955	30,372
Year 4	71,805	64,978	(6,826)
Year 5	80,417	70,767	(9,650)