

**PROPOSED 2 + 2 PROGRAM FOR
EVERETT COLLEGE AND SMU**

Year 1

<u>FALL</u>		<u>WINTER</u>		<u>SPRING</u>	
Math 151	Calc I	Math 152	Calc II	Math 153	Calc III
Phy 221/31	Eng. Phy. I	Phy 222/32	Eng,Phy II	Phy 223/33	Eng.Phys III
Eng 101/201	College Writing	Hist XXX	US History	Eng 102	College II
Try to get Intro to Engineering, and Engineering Graphics in the first year					

Year 2

Math 254	Calc IV	Math 260	Lin.Alg	Math 261	Diff EQ
Eng 214	Statics	Eng 215	Dynamics	Eng 225	MOM
Chem 161	Gen.Chem	Phil XXX	Philosophy	Engr 142/143	Computer

Summer II

ME 300	Man. Processes	3	
ME 300 L	Lab	1	
ME 308	Fluid Mech	3	
ME 309	Fluid Mech Lab	1	
			8

Year 3

<u>FALL</u>			<u>SPRING</u>	
ME 301	Theory of Machine	3	ME 345/345I Electrical	4
ME 340	Thermo I	3	ME341 Thermo II	3
ME360	Mat. Science	2	ME 347/347L Heat Transfer	4
ME 306	Adv. Mechanics	3	ME 370 Systems Analysis	2
		17/11		30/13

Summer I

ME 401	Machine Design	3	
ME 415	Instrumentation	3	
			36/6

Year 4

<u>FALL</u>			<u>SPRING</u>	
ME XXX	Elective	3	ME 499 Capstone Design II	3
ME XXX	Elective	3	ME XXX ME Elective	3
ME 498	Capstone Design I	3	GE 359 Contact Law and Ethics	2
RLS XXX	Religious Studies	3	HUM XX Humanities	3
		48/12		59/11

SMU requires you to take at least 64 credits from a 4 year institution.
The remaining credits may be taken from other ME courses or you may take GenEd courses on line.

The following are the general education requirements for SMU

English 101,102 and Literature	1 course each
Hum or Soc Stud	2 courses
History	1 US and 1 Non US
Art	Not skills
Philosophy	1 course
Religious Studies	1 course
PE	2 courses