## OCCC Engineering - Transfer to OU Mechanical Engineering Associate in Science

8/29/2017

MATH     2104, Calculus and Analytic Geometry I     4     MATH     2214, Calculus and Analytic Geometry II     4       KIGL     1113, General Chemistry I     5     PHYS     2014, Engineering Physics I     4       SLL     1001, Succes In College Life     1     3     ENGL     1213, English Composition II     3       SL     1001, Succes In College Life     1     3     ENGL     1213, English Composition II     3       TOTAL CREDIT HOURS     16     TOTAL CREDIT HOURS     14     10     10       TOTAL CREDIT HOURS     16     TOTAL CREDIT HOURS     14       SUMMER/INTERSESSION/ONLINE     3       Soc     1133, Intro to Sciology     3       Applies to Social Sciences at OU     3       TOTAL CREDIT HOURS     6       MATH     2243, Statics     3       Soc     1133, Intro to Sciology     4       MATH     233, Materials, Design & Mifg Processes     3       Soc     133, Must Appreciation (OR)     3     NMTH 2314, Calculus and Analytic Geometry III       HUM     234, Film Studies     3     NMTH 2313, Ordnary Differential Equations     3       Applies to Artistic Forms Humanity at OU     50     ENGR     2503, World Regional Geography     3       TOTAL CREDIT HOURS     14     TOTAL CREDIT H						8/29/2017	
Math         2149.         Calculus and Analytic Geometry II         4         MATh         2214.         Calculus and Analytic Geometry II         4           CHEM         1113.         English Composition I         3         ENGL         1213.         English Composition II         3           ScL         1001.         Summer 2015.         Summer 2015.         1213.         English Composition II         3           SSL         1001.         Summer 2015.         1213.         English Composition II         3           SSL         1001.         Summer 2015.         1213.         English Composition II         3           SSL         1001.         Summer 2015.         1213.         English Composition II         3           SSL         Summer 2015.         1213.         English Composition II         3         Summer 2015.         14           SSL         Summer 2015.         Summer 2015.         14         Summer 2015.         3         3         Summer 2015.         3           SSL         Summer 2015.         Summer 2015.         Summer 2015.         3         Summer 2015.         3         Summer 2015.         3         Summer 2015.         13           SSL         Summody analos.         Summer 2015. <t< td=""><td>Year</td><td></td><td></td><td>HRS</td><td></td><td></td><td>HRS</td></t<>	Year			HRS			HRS
Vertex       1115, General Chemistry I       5       PHYS       2014, Englineering Physics I       4         ENGL       113, English Composition I       3       ENGL       133, English Composition II       3         ScL       1001, Success in College UPe       1       1       5       1143, Beginning Programming       3         TOTAL CREDIT HOURS       16       TOTAL CREDIT HOURS       14       14         Bys       1131, intro to Sociology       3       3         Soc       1131, intro to Sociology       3       8       1000         MATH       2314, Calculus and Analytic Geometry III       4       ENGR       2033, Materials Deign M Mg Processes       3         BURGE       233, Thermodynamics       3       ENGR       2033, Materials Deign M Mg Processes       3         BURGE       233, Totamodynamics       3       ENGR       2033, Materials Deign M Mg Processes       3         BURGE       233, Thermodynamics       3							
Version       Subject       Note:       1213, English Composition II       3         Subject       Subject       Subject       Subject       3         TOTAL CREDIT HOURS       16       TOTAL CREDIT HOURS       14         Subject       Subject       3       3         Subject       Subject <td rowspan="2"></td> <td>MATH</td> <td></td> <td>4</td> <td>MATH</td> <td>2214, Calculus and Analytic Geometry II</td> <td>4</td>		MATH		4	MATH	2214, Calculus and Analytic Geometry II	4
TOTAL CREDIT HOURS     16     TOTAL CREDIT HOURS     14       ENGR     2243, Status     3       PSY     113, Intro to Spichology (OR)     3       Soc     10TAL CREDIT HOURS     6       WMTH     2314, Calculus and Analytic Geometry III     4       ENGR     233, Thermodynamics     3       ENGR     233, Thermodynamics     3       NATH     2314, Calculus and Analytic Geometry III     4       HUM     113, Music Appreciation (OR)     3       NAT     1053, Art Appreciation (OR)     3       HUM     113, Music Appreciation (OR)     3       HUM     243, Film Studies     Applits to Artistic Forms Humanity at OU     Apply to OU Professional School before Enroling in 1st Semester Junior Year (3.0 GPA beginning with incoming freshmen Summer 2015)     15       TOTAL CREDIT HOURS     14     TOTAL CREDIT HOURS     15       BUS     ULA Applies to Artistic Forms Humanity at OU     3     Students starting college in Summer 2015 or later model 3.0 GPA and minimum of "C" in: coll 3.8 (AL Chem I, and Engr. Phys. I       TOTAL CREDIT HOURS     1     -AME		CHEM	1115, General Chemistry I	5	PHYS	2014, Engineering Physics I	4
TOTAL CREDIT HOURS     16     TOTAL CREDIT HOURS     14       ENGR     2243, Status     3       PSY     113, Intro to Spichology (OR)     3       Soc     10TAL CREDIT HOURS     6       WMTH     2314, Calculus and Analytic Geometry III     4       ENGR     233, Thermodynamics     3       ENGR     233, Thermodynamics     3       NATH     2314, Calculus and Analytic Geometry III     4       HUM     113, Music Appreciation (OR)     3       NAT     1053, Art Appreciation (OR)     3       HUM     113, Music Appreciation (OR)     3       HUM     243, Film Studies     Applits to Artistic Forms Humanity at OU     Apply to OU Professional School before Enroling in 1st Semester Junior Year (3.0 GPA beginning with incoming freshmen Summer 2015)     15       TOTAL CREDIT HOURS     14     TOTAL CREDIT HOURS     15       BUS     ULA Applies to Artistic Forms Humanity at OU     3     Students starting college in Summer 2015 or later model 3.0 GPA and minimum of "C" in: coll 3.8 (AL Chem I, and Engr. Phys. I       TOTAL CREDIT HOURS     1     -AME	IA	ENGL	1113, English Composition I	3	ENGL	1213, English Composition II	3
TOTAL CREDIT HOURS     16     TOTAL CREDIT HOURS     14       ENGR     2243, Status     3       PSY     113, Intro to Spichology (OR)     3       Soc     10TAL CREDIT HOURS     6       WMTH     2314, Calculus and Analytic Geometry III     4       ENGR     233, Thermodynamics     3       ENGR     233, Thermodynamics     3       NATH     2314, Calculus and Analytic Geometry III     4       HUM     113, Music Appreciation (OR)     3       NAT     1053, Art Appreciation (OR)     3       HUM     113, Music Appreciation (OR)     3       HUM     243, Film Studies     Applits to Artistic Forms Humanity at OU     Apply to OU Professional School before Enroling in 1st Semester Junior Year (3.0 GPA beginning with incoming freshmen Summer 2015)     15       TOTAL CREDIT HOURS     14     TOTAL CREDIT HOURS     15       BUS     ULA Applies to Artistic Forms Humanity at OU     3     Students starting college in Summer 2015 or later model 3.0 GPA and minimum of "C" in: coll 3.8 (AL Chem I, and Engr. Phys. I       TOTAL CREDIT HOURS     1     -AME	Σ	SCL	1001, Success in College Life	1	CS	1143, Beginning Programming	3
TOTAL CREDIT HOURS     16     TOTAL CREDIT HOURS     14       ENGR     2243, Status     3       PSY     113, Intro to Spichology (OR)     3       Soc     10TAL CREDIT HOURS     6       WMTH     2314, Calculus and Analytic Geometry III     4       ENGR     233, Thermodynamics     3       ENGR     233, Thermodynamics     3       NATH     2314, Calculus and Analytic Geometry III     4       HUM     113, Music Appreciation (OR)     3       NAT     1053, Art Appreciation (OR)     3       HUM     113, Music Appreciation (OR)     3       HUM     243, Film Studies     Applits to Artistic Forms Humanity at OU     Apply to OU Professional School before Enroling in 1st Semester Junior Year (3.0 GPA beginning with incoming freshmen Summer 2015)     15       TOTAL CREDIT HOURS     14     TOTAL CREDIT HOURS     15       BUS     ULA Applies to Artistic Forms Humanity at OU     3     Students starting college in Summer 2015 or later model 3.0 GPA and minimum of "C" in: coll 3.8 (AL Chem I, and Engr. Phys. I       TOTAL CREDIT HOURS     1     -AME	H	ENGR	1113, Introduction to Engineering	3			
TOTAL CREDIT HOURS     16     TOTAL CREDIT HOURS     14       ENGR     2243, Status     3       PSY     113, Intro to Spichology (OR)     3       Soc     10TAL CREDIT HOURS     6       WMTH     2314, Calculus and Analytic Geometry III     4       ENGR     233, Thermodynamics     3       ENGR     233, Thermodynamics     3       NATH     2314, Calculus and Analytic Geometry III     4       HUM     113, Music Appreciation (OR)     3       NAT     1053, Art Appreciation (OR)     3       HUM     113, Music Appreciation (OR)     3       HUM     243, Film Studies     Applits to Artistic Forms Humanity at OU     Apply to OU Professional School before Enroling in 1st Semester Junior Year (3.0 GPA beginning with incoming freshmen Summer 2015)     15       TOTAL CREDIT HOURS     14     TOTAL CREDIT HOURS     15       BUS     ULA Applies to Artistic Forms Humanity at OU     3     Students starting college in Summer 2015 or later model 3.0 GPA and minimum of "C" in: coll 3.8 (AL Chem I, and Engr. Phys. I       TOTAL CREDIT HOURS     1     -AME	ES						
TOTAL CREDIT HOURS     16     TOTAL CREDIT HOURS     14       ENGR     2243, Status     3       PSY     113, Intro to Spichology (OR)     3       Soc     10TAL CREDIT HOURS     6       WMTH     2314, Calculus and Analytic Geometry III     4       ENGR     233, Thermodynamics     3       ENGR     233, Thermodynamics     3       NATH     2314, Calculus and Analytic Geometry III     4       HUM     113, Music Appreciation (OR)     3       NAT     1053, Art Appreciation (OR)     3       HUM     113, Music Appreciation (OR)     3       HUM     243, Film Studies     Applits to Artistic Forms Humanity at OU     Apply to OU Professional School before Enroling in 1st Semester Junior Year (3.0 GPA beginning with incoming freshmen Summer 2015)     15       TOTAL CREDIT HOURS     14     TOTAL CREDIT HOURS     15       BUS     ULA Applies to Artistic Forms Humanity at OU     3     Students starting college in Summer 2015 or later model 3.0 GPA and minimum of "C" in: coll 3.8 (AL Chem I, and Engr. Phys. I       TOTAL CREDIT HOURS     1     -AME	R						
SUMMER/INTERSESSION/ONLINE       3         BY       Status       3         PSY       Status       3         Soc       113. Intro to Socialo Sciences at OU       3         TOTAL CREDIT HOURS       6       OCCC         MATH       2314, Calculus and Analytic Geometry III       4         HWS       2114, Engineering Physics II       4         HUM       233, Thermodynamics       3         HUM       233, Art Appreciation (OR)       3         HUM       2134, Film Studies       Applies to Artistic Forms Humanity at OU       Beginning with Incoming freshmen Summer 2015)         TOTAL CREDIT HOURS       14       TOTAL CREDIT HOURS       15         MIST       U.S. History Elective       3       SUdents starting college in Summer 2015 or later need 3.0 GPA and minimum of "C" In: Calc I & II, Chem I, and Eggr. Phys. I         OU       1       *AME       3133, Interactive Engr Design Graphics       3         *AME       3132, Solid Mechanics       3       AME       3133, Technical Writing       3	-						
Emposed       PSY       1113, Intro to Psychology (OR)       3         SOC       Applies to Social Sciences at OU       Applies to Social Sciences at OU       3         TOTAL CREDIT HOURS       6       OCCC       3         MATH       2314, Engineering Physics II       4       ENGR 2523, Dynamics       3         HUM       1113, Music Appreciation (OR)       3       MATH       2313, Clectrical Science       3         HUM       1133, Music Appreciation (OR)       3       MATH       233, Art Appreciation (OR)       3         ART       1053, Art Appreciation (OR)       3       GEOG       2603, World Regional Geography       3         HUM       2243, Film Studies       4       ENGR       230, Materials, Designand School before       Enrolling in 1st Semester Junior Year (3.0 GPA         BY       SUMMMER/INTERSESSION/ONLINE       0       3       Students starting college in Summer 2015 or later         BY       SUMMER/INTERSESSION/ONLINE       0       3       Students starting college in Summer 2015 or later         BY       OU (Admitted to Professional Program)       -AME       3103, Interactive Engr Design Graphics       3         BY       Students starting college in Summer 2015 or later       -AME       3403, Solid Mechanics       3       -AME       313		TOTAL CREDIT HOURS		16	TOTAL	CREDIT HOURS	14
Emposed       PSY       1113, Intro to Psychology (OR)       3         SOC       Applies to Social Sciences at OU       Applies to Social Sciences at OU       3         TOTAL CREDIT HOURS       6       OCCC       3         MATH       2314, Engineering Physics II       4       ENGR 2523, Dynamics       3         HUM       1113, Music Appreciation (OR)       3       MATH       2313, Clectrical Science       3         HUM       1133, Music Appreciation (OR)       3       MATH       233, Art Appreciation (OR)       3         ART       1053, Art Appreciation (OR)       3       GEOG       2603, World Regional Geography       3         HUM       2243, Film Studies       4       ENGR       230, Materials, Designand School before       Enrolling in 1st Semester Junior Year (3.0 GPA         BY       SUMMMER/INTERSESSION/ONLINE       0       3       Students starting college in Summer 2015 or later         BY       SUMMER/INTERSESSION/ONLINE       0       3       Students starting college in Summer 2015 or later         BY       OU (Admitted to Professional Program)       -AME       3103, Interactive Engr Design Graphics       3         BY       Students starting college in Summer 2015 or later       -AME       3403, Solid Mechanics       3       -AME       313							
TOTAL CREDIT HOURS       6         WATH       2314, Calculus and Analytic Geometry III       4       ENGR       2523, Dynamics       3         BY       2314, Calculus and Analytic Geometry III       4       ENGR       2513, Electrical Science       3         HVM       2134, Engineering Physics II       4       ENGR       2613, Electrical Science       3         HVM       1113, Music Appreciation (OR)       3       MATH       2413, Ordinary Differential Equations       3         ART       1053, Art Appreciation (OR)       3       GEOG       2603, World Regional Geography       3         HUM       2134, Film Studies       Apply to OU Professional School before       Encolling in 1st Semester Junior Year (3.0 GPA         Applies to Artistic Forms Humanity at OU       5       Students starting college in Summer 2015)       15         TOTAL CREDIT HOURS       14       TOTAL CREDIT HOURS       15         SUMMER/INTERSESSION/ONLINE       0U       3       Students starting college in Summer 2015 or later         NENG 3511, Transfer Students       1       *AME 3122, Heat Transfer & Fluid Mech lab       2         *AME 3123, Fluid Mechanics       3       *AME 3133, Interactive Engr Design Graphics       3         *AME 3135, Fluid Mechanics       15       *AME 3135, Numerical Mech	ER	ENGR	2243, Statics	3			
TOTAL CREDIT HOURS       6         WATH       2314, Calculus and Analytic Geometry III       4       ENGR       2523, Dynamics       3         BY       2314, Calculus and Analytic Geometry III       4       ENGR       2513, Electrical Science       3         HVM       2134, Engineering Physics II       4       ENGR       2613, Electrical Science       3         HVM       1113, Music Appreciation (OR)       3       MATH       2413, Ordinary Differential Equations       3         ART       1053, Art Appreciation (OR)       3       GEOG       2603, World Regional Geography       3         HUM       2134, Film Studies       Apply to OU Professional School before       Encolling in 1st Semester Junior Year (3.0 GPA         Applies to Artistic Forms Humanity at OU       5       Students starting college in Summer 2015)       15         TOTAL CREDIT HOURS       14       TOTAL CREDIT HOURS       15         SUMMER/INTERSESSION/ONLINE       0U       3       Students starting college in Summer 2015 or later         NENG 3511, Transfer Students       1       *AME 3122, Heat Transfer & Fluid Mech lab       2         *AME 3123, Fluid Mechanics       3       *AME 3133, Interactive Engr Design Graphics       3         *AME 3135, Fluid Mechanics       15       *AME 3135, Numerical Mech	M	PSY	1113, Intro to Psychology (OR)	3			
TOTAL CREDIT HOURS       6         WATH       2314, Calculus and Analytic Geometry III       4       ENGR       2523, Dynamics       3         BY       2314, Calculus and Analytic Geometry III       4       ENGR       2513, Electrical Science       3         HVM       2134, Engineering Physics II       4       ENGR       2613, Electrical Science       3         HVM       1113, Music Appreciation (OR)       3       MATH       2413, Ordinary Differential Equations       3         ART       1053, Art Appreciation (OR)       3       GEOG       2603, World Regional Geography       3         HUM       2134, Film Studies       Apply to OU Professional School before       Encolling in 1st Semester Junior Year (3.0 GPA         Applies to Artistic Forms Humanity at OU       5       Students starting college in Summer 2015)       15         TOTAL CREDIT HOURS       14       TOTAL CREDIT HOURS       15         SUMMER/INTERSESSION/ONLINE       0U       3       Students starting college in Summer 2015 or later         NENG 3511, Transfer Students       1       *AME 3122, Heat Transfer & Fluid Mech lab       2         *AME 3123, Fluid Mechanics       3       *AME 3133, Interactive Engr Design Graphics       3         *AME 3135, Fluid Mechanics       15       *AME 3135, Numerical Mech	M	SOC	<b>1113</b> , Intro to Sociology				
TOTAL CREDIT HOURS       6         WATH       2314, Calculus and Analytic Geometry III       4       ENGR       2523, Dynamics       3         BY       2314, Calculus and Analytic Geometry III       4       ENGR       2513, Electrical Science       3         HVM       2134, Engineering Physics II       4       ENGR       2613, Electrical Science       3         HVM       1113, Music Appreciation (OR)       3       MATH       2413, Ordinary Differential Equations       3         ART       1053, Art Appreciation (OR)       3       GEOG       2603, World Regional Geography       3         HUM       2134, Film Studies       Apply to OU Professional School before       Encolling in 1st Semester Junior Year (3.0 GPA         Applies to Artistic Forms Humanity at OU       5       Students starting college in Summer 2015)       15         TOTAL CREDIT HOURS       14       TOTAL CREDIT HOURS       15         SUMMER/INTERSESSION/ONLINE       0U       3       Students starting college in Summer 2015 or later         NENG 3511, Transfer Students       1       *AME 3122, Heat Transfer & Fluid Mech lab       2         *AME 3123, Fluid Mechanics       3       *AME 3133, Interactive Engr Design Graphics       3         *AME 3135, Fluid Mechanics       15       *AME 3135, Numerical Mech	IN		Applies to Social Sciences at OU				
OCCC         OCCC         OCCC         OCCC         Status	S	TOTAL	CREDIT HOURS	6			
WATH       2314, Calculus and Analytic Geometry III       4       ENGR       2513, Clectrical Science       3         WIN       2114, Engineering Physics II       3       ENGR       2503, Materials, Design & Mfg Processes       3         HUM       1113, Music Appreciation (OR)       3       MATH       2413, Cridinary Differential Equations       3         HUM       1133, Music Appreciation (OR)       3       MATH       2413, Cridinary Differential Equations       3         HUM       1133, Music Appreciation (OR)       3       MATH       2413, Cridinary Differential Equations       3         HUM       113, Music Appreciation (OR)       3       MATH       2413, Cridinary Differential Equations       3         HUM       Applies to Artistic Forms Humanity at OU       BEGINAIGU with Incoming freshmen Summer 2015 or later       Encolling in 1st Semeter Junior Year (3.0 GPA         TOTAL CREDIT HOURS       14       TOTAL CREDIT HOURS       6       Cul       Cul Calci & II, Chem I, and Engr. Phys. I         TOTAL CREDIT HOURS       6       Cul       AME       3103, Interactive Engr Design Graphics       3         *AME       3112, Solid Mechanics       1       *AME       3103, Interactive Engr Design Graphics       3         *AME       3123, Fluid Mechanics       3       *AME						0000	
WTS       2114, Engineering Physics II       4       ENGR       2303, Thermodynamics       3         NGR       2333, Thermodynamics       3       ENGR       2303, Materials Cleance       3         HUM       1113, Music Appreciation (OR)       3       MATH       2413, Ordinary Differential Equations       3         ART       1053, Art Appreciation (OR)       3       MATH       2413, Ordinary Differential Equations       3         MUM       2243, Film Studies       Applies to Artistic Forms Humanity at OU       Apply to OU Professional School before       Enrolling in 1st Semester Junior Year (3.0 GPA         TOTAL CREDIT HOURS       14       TOTAL CREDIT HOURS       15         TOTAL CREDIT HOURS       14       TOTAL CREDIT HOURS       15         SUMMER/INTERSESSION/ONLINE       3       Students starting college in Summer 2015 or later         SPOISC       113, American Federal Government       3         TOTAL CREDIT HOURS       6       0         VI (Admitted to Professional Program)       1       *AME       3103, Interactive Engr Design Graphics       3         *AME       31243, Solid Mechanics       3       *AME       3153, Technical Writing       3         *AME       31243, Solid Mechanics       3       *AME       3153, Design of Mechanics </td <td></td> <td>MATH</td> <td>2314, Calculus and Analytic Geometry III</td> <td>4</td> <td>ENGR</td> <td></td> <td>3</td>		MATH	2314, Calculus and Analytic Geometry III	4	ENGR		3
Control CREDIT HOURS       beginning with incoming freshmen Summer 2015)         TOTAL CREDIT HOURS       14       TOTAL CREDIT HOURS       15         SUMMMER/INTERSESSION/ONLINE OU       Students starting college in Summer 2015 or later need 3.0 GPA and minimum of "C" in: Calc I & II, Chem I, and Engr. Phys. I         TOTAL CREDIT HOURS       6         VOU (Admitted to Professional Program)       •AME 3103, Interactive Engr Design Graphics       3         •AME 3112, Solid Mechanics Lab       2       •AME 3133, Fluid Mechanics       3         •AME 3133, Fluid Mechanics       3       •AME 3133, Technical Components       3         •AME 3133, Fluid Mechanics       3       •AME 3133, Technical Writing       3         •AME 3133, Numerical Methods for Engr Comp       3       ENGR 2002, Professional Development       2         *AME 3363, Design of Thermal-Fluid Systems       3       •AME 4553, Design Practicum (Capstone)       3         *AME 3163, Principles of Engr. Design       3       •AME 4553, Design Practicum (Capstone)       3         *AME 3363, Design of Thermal-Fluid Systems       3       •AME 4553, Design Practicum (Capstone)       3         *AME 3363, Design of Thermal-Fluid Systems       3       •AME 4553, Design Practicum (Capstone)       3         *AME 3363, Design of Thermal-Fluid Systems       3       •AME 4553, Principles of Engr. Design<	ш	PHYS	2114, Engineering Physics II	4	ENGR	2613, Electrical Science	3
Control CREDIT HOURS       beginning with incoming freshmen Summer 2015)         TOTAL CREDIT HOURS       14       TOTAL CREDIT HOURS       15         SUMMMER/INTERSESSION/ONLINE OU       Students starting college in Summer 2015 or later need 3.0 GPA and minimum of "C" in: Calc I & II, Chem I, and Engr. Phys. I         TOTAL CREDIT HOURS       6         VOU (Admitted to Professional Program)       •AME 3103, Interactive Engr Design Graphics       3         •AME 3112, Solid Mechanics Lab       2       •AME 3133, Fluid Mechanics       3         •AME 3133, Fluid Mechanics       3       •AME 3133, Technical Components       3         •AME 3133, Fluid Mechanics       3       •AME 3133, Technical Writing       3         •AME 3133, Numerical Methods for Engr Comp       3       ENGR 2002, Professional Development       2         *AME 3363, Design of Thermal-Fluid Systems       3       •AME 4553, Design Practicum (Capstone)       3         *AME 3163, Principles of Engr. Design       3       •AME 4553, Design Practicum (Capstone)       3         *AME 3363, Design of Thermal-Fluid Systems       3       •AME 4553, Design Practicum (Capstone)       3         *AME 3363, Design of Thermal-Fluid Systems       3       •AME 4553, Design Practicum (Capstone)       3         *AME 3363, Design of Thermal-Fluid Systems       3       •AME 4553, Principles of Engr. Design<	R	ENGR	2333, Thermodynamics	3	ENGR	<b>2303</b> , Materials, Design & Mfg Processes	3
Control CREDIT HOURS       beginning with incoming freshmen Summer 2015)         TOTAL CREDIT HOURS       14       TOTAL CREDIT HOURS       15         SUMMMER/INTERSESSION/ONLINE OU       Students starting college in Summer 2015 or later need 3.0 GPA and minimum of "C" in: Calc I & II, Chem I, and Engr. Phys. I         TOTAL CREDIT HOURS       6         VOU (Admitted to Professional Program)       •AME 3103, Interactive Engr Design Graphics       3         •AME 3112, Solid Mechanics Lab       2       •AME 3133, Fluid Mechanics       3         •AME 3133, Fluid Mechanics       3       •AME 3133, Technical Components       3         •AME 3133, Fluid Mechanics       3       •AME 3133, Technical Writing       3         •AME 3133, Numerical Methods for Engr Comp       3       ENGR 2002, Professional Development       2         *AME 3363, Design of Thermal-Fluid Systems       3       •AME 4553, Design Practicum (Capstone)       3         *AME 3163, Principles of Engr. Design       3       •AME 4553, Design Practicum (Capstone)       3         *AME 3363, Design of Thermal-Fluid Systems       3       •AME 4553, Design Practicum (Capstone)       3         *AME 3363, Design of Thermal-Fluid Systems       3       •AME 4553, Design Practicum (Capstone)       3         *AME 3363, Design of Thermal-Fluid Systems       3       •AME 4553, Principles of Engr. Design<	0	ним		3	MATH	2413, Ordinary Differential Equations	3
Control CREDIT HOURS       beginning with incoming freshmen Summer 2015)         TOTAL CREDIT HOURS       14       TOTAL CREDIT HOURS       15         SUMMMER/INTERSESSION/ONLINE OU       Students starting college in Summer 2015 or later need 3.0 GPA and minimum of "C" in: Calc I & II, Chem I, and Engr. Phys. I         TOTAL CREDIT HOURS       6         VOU (Admitted to Professional Program)       •AME 3103, Interactive Engr Design Graphics       3         •AME 3112, Solid Mechanics Lab       2       •AME 3133, Fluid Mechanics       3         •AME 3133, Fluid Mechanics       3       •AME 3133, Technical Components       3         •AME 3133, Fluid Mechanics       3       •AME 3133, Technical Writing       3         •AME 3133, Numerical Methods for Engr Comp       3       ENGR 2002, Professional Development       2         *AME 3363, Design of Thermal-Fluid Systems       3       •AME 4553, Design Practicum (Capstone)       3         *AME 3163, Principles of Engr. Design       3       •AME 4553, Design Practicum (Capstone)       3         *AME 3363, Design of Thermal-Fluid Systems       3       •AME 4553, Design Practicum (Capstone)       3         *AME 3363, Design of Thermal-Fluid Systems       3       •AME 4553, Design Practicum (Capstone)       3         *AME 3363, Design of Thermal-Fluid Systems       3       •AME 4553, Principles of Engr. Design<	2	ART			GEOG	2603. World Regional Geography	3
Control CREDIT HOURS       beginning with incoming freshmen Summer 2015)         TOTAL CREDIT HOURS       14       TOTAL CREDIT HOURS       15         SUMMMER/INTERSESSION/ONLINE OU       Students starting college in Summer 2015 or later need 3.0 GPA and minimum of "C" in: Calc I & II, Chem I, and Engr. Phys. I         TOTAL CREDIT HOURS       6         VOU (Admitted to Professional Program)       •AME 3103, Interactive Engr Design Graphics       3         •AME 3112, Solid Mechanics Lab       2       •AME 3133, Fluid Mechanics       3         •AME 3133, Fluid Mechanics       3       •AME 3133, Technical Components       3         •AME 3133, Fluid Mechanics       3       •AME 3133, Technical Writing       3         •AME 3133, Numerical Methods for Engr Comp       3       ENGR 2002, Professional Development       2         *AME 3363, Design of Thermal-Fluid Systems       3       •AME 4553, Design Practicum (Capstone)       3         *AME 3163, Principles of Engr. Design       3       •AME 4553, Design Practicum (Capstone)       3         *AME 3363, Design of Thermal-Fluid Systems       3       •AME 4553, Design Practicum (Capstone)       3         *AME 3363, Design of Thermal-Fluid Systems       3       •AME 4553, Design Practicum (Capstone)       3         *AME 3363, Design of Thermal-Fluid Systems       3       •AME 4553, Principles of Engr. Design<	SOPHO						
Control CREDIT HOURS       beginning with incoming freshmen Summer 2015)         TOTAL CREDIT HOURS       14       TOTAL CREDIT HOURS       15         SUMMMER/INTERSESSION/ONLINE OU       Students starting college in Summer 2015 or later need 3.0 GPA and minimum of "C" in: Calc I & II, Chem I, and Engr. Phys. I         TOTAL CREDIT HOURS       6         VOU (Admitted to Professional Program)       •AME 3103, Interactive Engr Design Graphics       3         •AME 3112, Solid Mechanics Lab       2       •AME 3133, Fluid Mechanics       3         •AME 3133, Fluid Mechanics       3       •AME 3133, Technical Components       3         •AME 3133, Fluid Mechanics       3       •AME 3133, Technical Writing       3         •AME 3133, Numerical Methods for Engr Comp       3       ENGR 2002, Professional Development       2         *AME 3363, Design of Thermal-Fluid Systems       3       •AME 4553, Design Practicum (Capstone)       3         *AME 3163, Principles of Engr. Design       3       •AME 4553, Design Practicum (Capstone)       3         *AME 3363, Design of Thermal-Fluid Systems       3       •AME 4553, Design Practicum (Capstone)       3         *AME 3363, Design of Thermal-Fluid Systems       3       •AME 4553, Design Practicum (Capstone)       3         *AME 3363, Design of Thermal-Fluid Systems       3       •AME 4553, Principles of Engr. Design<			-			nnly to OLI Professional School before	
Control CREDIT HOURS       beginning with incoming freshmen Summer 2015)         TOTAL CREDIT HOURS       14       TOTAL CREDIT HOURS       15         SUMMMER/INTERSESSION/ONLINE OU       Students starting college in Summer 2015 or later need 3.0 GPA and minimum of "C" in: Calc I & II, Chem I, and Engr. Phys. I         TOTAL CREDIT HOURS       6         VOU (Admitted to Professional Program)       •AME 3103, Interactive Engr Design Graphics       3         •AME 3112, Solid Mechanics Lab       2       •AME 3133, Fluid Mechanics       3         •AME 3133, Fluid Mechanics       3       •AME 3133, Technical Components       3         •AME 3133, Fluid Mechanics       3       •AME 3133, Technical Writing       3         •AME 3133, Numerical Methods for Engr Comp       3       ENGR 2002, Professional Development       2         *AME 3363, Design of Thermal-Fluid Systems       3       •AME 4553, Design Practicum (Capstone)       3         *AME 3163, Principles of Engr. Design       3       •AME 4553, Design Practicum (Capstone)       3         *AME 3363, Design of Thermal-Fluid Systems       3       •AME 4553, Design Practicum (Capstone)       3         *AME 3363, Design of Thermal-Fluid Systems       3       •AME 4553, Design Practicum (Capstone)       3         *AME 3363, Design of Thermal-Fluid Systems       3       •AME 4553, Principles of Engr. Design<			Applies to Altistic Forms numunity at 00		-		
TOTAL CREDIT HOURS       14       TOTAL CREDIT HOURS       15         SUMMER/INTERSESSION/ONLINE OU       OU       Students starting college in Summer 2015 or later need 3.0 GPA and minimum of "C" in: Calc I & II, Chem I, and Engr. Phys. I       Students starting college in Summer 2015 or later need 3.0 GPA and minimum of "C" in: Calc I & II, Chem I, and Engr. Phys. I         TOTAL CREDIT HOURS       6       OU       Value to Starting college in Summer 2015 or later need 3.0 GPA and minimum of "C" in: Calc I & II, Chem I, and Engr. Phys. I         ME       0U (Admitted to Professional Program) ENGR 3511, Transfer Students       1       *AME 3103, Interactive Engr Design Graphics       3         *AME 3112, Solid Mechanics       3       *AME 3133, Heat Transfer       3       3         *AME 3123, Solid Mechanics       3       *AME 3353, Design of Mechanical Components       3         *AME 3123, Numerical Methods for Engr Comp       3       ENGR 2002, Professional Development       2         TOTAL CREDIT HOURS       15       TOTAL CREDIT HOURS       16         OU       0       *AME 4553, Design Practicum (Capstone)       3         *AME 3163, Principles of Engr. Design       3       *AME 4553, Design Practicum (Capstone)       3         *AME 4163, Principles of Engr. Design       3       *AME 4553, Approved substitution)       3         *AME 4163, Principles of Engr. Design       3						-	
SUMMER/INTERSESSION/ONLINE OU       Students starting college in Summer 2015 or later         Non-Wester       0U       3         Students starting college in Summer 2015 or later       need 3.0 GPA and minimum of "C" in: calc I & II, Chem I, and Engr. Phys. I         TOTAL CREDIT HOURS       6         OU (Admitted to Professional Program)       1         ENGR       3112, Solid Mechanics         •AME       3122, Heat Transfer Students         •AME       3153, Fluid Mechanics         •AME       3153, Technical Writing         *AME       3223, Numerical Methods for Engr Comp         *AME       360, Design of Thermal-Fluid Systems         •AME       363, Design of Thermal-Fluid Systems         •AME       363, Design of Thermal-Fluid Systems         •AME       363, Design of Thermal-Fluid Systems         •AME       316, Principles of Engr. Design         *AME       3163, Principles of Engr. Design         *AME       3164, Principles of Elective         *AME       370         *AME		TOTAL			_		
U       OU       Students starting college in Summer 2015 or later need 3.0 GPA and minimum of "C" in: ced 3.0 GPA and minimum of "C" in: ced 3.0 GPA and minimum of "C" in: ced 1.0 CRE and thetands is and and ted 1.0 CRE and the distand ted 1.0 CR		TUTAL		14	TOTAL		15
OU (Admitted to Professional Program)       0         ENGR       3111, Transfer Students       1         •AME       3112, Solid Mechanics Lab       2         •AME       3112, Solid Mechanics       3         •AME       3112, Solid Mechanics       3         •AME       3112, Solid Mechanics       3         •AME       3122, Heat Transfer & Fluid Mech Lab       2         •AME       3153, Fluid Mechanics       3         •AME       3723, Numerical Methods for Engr Comp       3         # Approved Technical Elective       3       ENGR       2020, Professional Development       2         TOTAL CREDIT HOURS       15       TOTAL CREDIT HOURS       16         •AME       3363, Design of Thermal-Fluid Systems       3       •AME       4553, Design Practicum (Capstone)       3         •AME       3363, Design of Thermal-Fluid Systems       3       •AME       4553, Approaches to Cross-Cultural Human       3         •AME       3363, Design of Engr. Design       3       •AME       4553, Approaches to Cross-Cultural Human       3         •AME       4163, Principles of Engr. Design       3       *ANTH       4623, Approaches to Cross-Cultural Human       3         •AME       4163, Principles of Engr. Design       3<	MER				<b>C</b> 1		
OU (Admitted to Professional Program)       0         ENGR       3111, Transfer Students       1         •AME       3112, Solid Mechanics Lab       2         •AME       3112, Solid Mechanics       3         •AME       3112, Solid Mechanics       3         •AME       3112, Solid Mechanics       3         •AME       3122, Heat Transfer & Fluid Mech Lab       2         •AME       3153, Fluid Mechanics       3         •AME       3723, Numerical Methods for Engr Comp       3         # Approved Technical Elective       3       ENGR       2020, Professional Development       2         TOTAL CREDIT HOURS       15       TOTAL CREDIT HOURS       16         •AME       3363, Design of Thermal-Fluid Systems       3       •AME       4553, Design Practicum (Capstone)       3         •AME       3363, Design of Thermal-Fluid Systems       3       •AME       4553, Approaches to Cross-Cultural Human       3         •AME       3363, Design of Engr. Design       3       •AME       4553, Approaches to Cross-Cultural Human       3         •AME       4163, Principles of Engr. Design       3       *ANTH       4623, Approaches to Cross-Cultural Human       3         •AME       4163, Principles of Engr. Design       3<		CLUCT.		_			
OU (Admitted to Professional Program)       0         ENGR       3111, Transfer Students       1         •AME       3112, Solid Mechanics Lab       2         •AME       3112, Solid Mechanics       3         •AME       3112, Solid Mechanics       3         •AME       3112, Solid Mechanics       3         •AME       3122, Heat Transfer & Fluid Mech Lab       2         •AME       3153, Fluid Mechanics       3         •AME       3723, Numerical Methods for Engr Comp       3         # Approved Technical Elective       3       ENGR       2020, Professional Development       2         TOTAL CREDIT HOURS       15       TOTAL CREDIT HOURS       16         •AME       3363, Design of Thermal-Fluid Systems       3       •AME       4553, Design Practicum (Capstone)       3         •AME       3363, Design of Thermal-Fluid Systems       3       •AME       4553, Approaches to Cross-Cultural Human       3         •AME       3363, Design of Engr. Design       3       •AME       4553, Approaches to Cross-Cultural Human       3         •AME       4163, Principles of Engr. Design       3       *ANTH       4623, Approaches to Cross-Cultural Human       3         •AME       4163, Principles of Engr. Design       3<	٦						
OU (Admitted to Professional Program)       0         ENGR       3111, Transfer Students       1         •AME       3112, Solid Mechanics Lab       2         •AME       3112, Solid Mechanics       3         •AME       3112, Solid Mechanics       3         •AME       3112, Solid Mechanics       3         •AME       3122, Heat Transfer & Fluid Mech Lab       2         •AME       3153, Fluid Mechanics       3         •AME       3723, Numerical Methods for Engr Comp       3         # Approved Technical Elective       3       ENGR       2020, Professional Development       2         TOTAL CREDIT HOURS       15       TOTAL CREDIT HOURS       16         •AME       3363, Design of Thermal-Fluid Systems       3       •AME       4553, Design Practicum (Capstone)       3         •AME       3363, Design of Thermal-Fluid Systems       3       •AME       4553, Approaches to Cross-Cultural Human       3         •AME       3363, Design of Engr. Design       3       •AME       4553, Approaches to Cross-Cultural Human       3         •AME       4163, Principles of Engr. Design       3       *ANTH       4623, Approaches to Cross-Cultural Human       3         •AME       4163, Principles of Engr. Design       3<	IN.					Calc I & II, Chem I, and Engr. Phys. I	
POP       ENGR       3511, Transfer Students       1       •AME       3103, Interactive Engr Design Graphics       3         •AME       3112, Solid Mechanics Lab       2       •AME       3122, Heat Transfer & Fluid Mech Lab       2         •AME       3133, Solid Mechanics       3       •AME       3173, Heat Transfer       3         •AME       3153, Fluid Mechanics       3       •AME       3153, Technical Components       3         •AME       3723, Numerical Methods for Engr Comp       3       ENGR       2002, Professional Development       2         TOTAL CREDIT HOURS       15       TOTAL CREDIT HOURS       16         OU       0       0       0       0       3       ENGR       20, Professional Development       3       3         •AME       3363, Design of Thermal-Fluid Systems       3       +AME       4553, Design Practicum (Capstone)       3       4ANTH       4623, Approaches to Cross-Cultural Human       3         *AME       4163, Principles of Engr. Design       3       +ANTH       4623, Approaches to Cross-Cultural Human       3         *AME       4163, Principles of Engr. Design       3       Non-Western Culture (Core IV)       3       Non-Western Culture (Core IV)       3         # Approved Experimental Elective	S			6			
POP       •AME       3112, Solid Mechanics Lab       2       •AME       3122, Heat Transfer & Fluid Mech Lab       2         •AME       3143, Solid Mechanics       3       •AME       3173, Heat Transfer       3         •AME       3153, Fluid Mechanics       3       •AME       3173, Heat Transfer       3         •AME       3153, Fluid Mechanics       3       •AME       3153, Technical Components       3         *AME       3723, Numerical Methods for Engr Comp       3       ENGL       3153, Technical Writing       3         *AME       3223, Modern Physics for Engineers       3       ENGR       2002, Professional Development       2         *AME       3363, Design of Thermal-Fluid Systems       3       +AME       4553, Design Practicum (Capstone)       3         *AME       4163, Principles of Engr. Design       3       +ANE       4553, Design Practicum (Capstone)       3         *AME       4163, Principles of Engr. Design       3       +ANTH       4623, Approaches to Cross-Cultural Human       3         *AME       4163, Principles of Engr. Design       3       +ANTH       4623, Approaches to Cross-Cultural Human       3         *AME       4163, Principles of Engr. Design       3       +ANTH       4623, Approaches to Cross-Cultural Human			· · · · · · · · · · · · · · · · · · ·				
•AME       3143, Solid Mechanics       3       •AME       3173, Heat Transfer       3         •AME       3153, Fluid Mechanics       3       •AME       3353, Design of Mechanical Components       3         •AME       3723, Numerical Methods for Engr Comp       3       •AME       3153, Technical Writing       3         # Approved Technical Elective       3       ENGR       2002, Professional Development       2         TOTAL CREDIT HOURS       15       TOTAL CREDIT HOURS       16         PHYS       3223, Modern Physics for Engineers       3       •AME       4553, Design Practicum (Capstone)       3         •AME       3163, Design of Thermal-Fluid Systems       3       •AME       4553, Design Practicum (Capstone)       3         *AME       3163, Principles of Engr. Design       3       •AME       4553, Design Practicum (Core IV)       3         # Approved Engineering Science Elective       3       *AME       4163, Principles of Engr. Design       3       *ANTH       4623, Approaches to Cross-Cultural Human       3         *AME       4163, Principles of Engr. Design       3       *APproved Engineering Science Elective       3       *APproved Engineering Science Elective       3         # Approved Experimental Elective       14       TOTAL CREDIT HOURS       12<						, <b>, , ,</b>	
# Approved Technical Elective       3       ENGR       2002, Professional Development       2         TOTAL CREDIT HOURS       15       TOTAL CREDIT HOURS       16         PHYS       3223, Modern Physics for Engineers       3       •AME       4553, Design Practicum (Capstone)       3         •AME       3363, Design of Thermal-Fluid Systems       3       •AME       4553, Approaches to Cross-Cultural Human       3         •AME       4163, Principles of Engr. Design       3       Problems (or advisor approved substitution)       3         # Approved Engineering Science Elective       3       Problems (or advisor approved substitution)       3         # Approved Experimental Elective       3       # Approved Technical Elective       3         # Approved Experimental Elective       14       TOTAL CREDIT HOURS       12         equired Courses for Admittance to Professional Program with 3.0 GPA       OCCC Total Hours:       63         AME Courses are Sequential and usually offered only in the semester shown.       0U Total Hours:       63         Transfer credit for these courses from OU back to OCCC to complete graduation requirements for AS degree. Could sub other gen ed courses.       A         A list of Technical, Experimental, and Engineering Science electives is available in the AME office, FH 212.       63         ould take Solid Mechanics (Strengths of Mat	)R						
# Approved Technical Elective       3       ENGR       2002, Professional Development       2         TOTAL CREDIT HOURS       15       TOTAL CREDIT HOURS       16         PHYS       3223, Modern Physics for Engineers       3       •AME       4553, Design Practicum (Capstone)       3         •AME       3363, Design of Thermal-Fluid Systems       3       •AME       4553, Approaches to Cross-Cultural Human       3         •AME       4163, Principles of Engr. Design       3       Problems (or advisor approved substitution)       3         # Approved Engineering Science Elective       3       Problems (or advisor approved substitution)       3         # Approved Experimental Elective       3       # Approved Technical Elective       3         # Approved Experimental Elective       14       TOTAL CREDIT HOURS       12         equired Courses for Admittance to Professional Program with 3.0 GPA       OCCC Total Hours:       63         AME Courses are Sequential and usually offered only in the semester shown.       0U Total Hours:       63         Transfer credit for these courses from OU back to OCCC to complete graduation requirements for AS degree. Could sub other gen ed courses.       A         A list of Technical, Experimental, and Engineering Science electives is available in the AME office, FH 212.       63         ould take Solid Mechanics (Strengths of Mat	2						
# Approved Technical Elective       3       ENGR       2002, Professional Development       2         TOTAL CREDIT HOURS       15       TOTAL CREDIT HOURS       16         PHYS       3223, Modern Physics for Engineers       3       •AME       4553, Design Practicum (Capstone)       3         •AME       3363, Design of Thermal-Fluid Systems       3       •AME       4553, Approaches to Cross-Cultural Human       3         •AME       4163, Principles of Engr. Design       3       Problems (or advisor approved substitution)       3         # Approved Engineering Science Elective       3       Problems (or advisor approved substitution)       3         # Approved Experimental Elective       3       # Approved Technical Elective       3         # Approved Experimental Elective       14       TOTAL CREDIT HOURS       12         equired Courses for Admittance to Professional Program with 3.0 GPA       OCCC Total Hours:       63         AME Courses are Sequential and usually offered only in the semester shown.       0U Total Hours:       63         Transfer credit for these courses from OU back to OCCC to complete graduation requirements for AS degree. Could sub other gen ed courses.       A         A list of Technical, Experimental, and Engineering Science electives is available in the AME office, FH 212.       63         ould take Solid Mechanics (Strengths of Mat	Z						
TOTAL CREDIT HOURS       15       TOTAL CREDIT HOURS       16         OU       OU       OU       OU       3         AME       3223, Modern Physics for Engineers       3       *AME 4553, Design Practicum (Capstone)       3         AME       3363, Design of Thermal-Fluid Systems       3       *AME 4463, Approaches to Cross-Cultural Human       3         AME       4163, Principles of Engr. Design       3       Problems (or advisor approved substitution)       3         # Approved Engineering Science Elective       3       Problems (or advisor approved substitution)       3         # Approved Experimental Elective       3       # Approved Engineering Science Elective       3       3         # Approved Experimental Elective       14       TOTAL CREDIT HOURS       12         equired Courses for Admittance to Professional Program with 3.0 GPA       OCCC Total Hours:       63         AME Courses are Sequential and usually offered only in the semester shown.       OU Total Hours:       63         Transfer credit for these courses from OU back to OCCC to complete graduation requirements for AS degree. Could sub other gen ed courses.       A         A list of Technical, Experimental, and Engineering Science electives is available in the AME office, FH 212.       Ould take Solid Mechanics (Strengths of Mat.), Fluid Mechanics, or Modern Physics at OCCCC. Will have to replace those credits with other	n					_	
OU       OU         PHYS       3223, Modern Physics for Engineers       3         •AME       3363, Design of Thermal-Fluid Systems       3         •AME       4163, Principles of Engr. Design       3         *AME       4163, Principles of Engr. Design       3         # Approved Engineering Science Elective       3       Problems (or advisor approved substitution)         # Approved Engineering Science Elective       3       # Approved Engineering Science Elective       3         # Approved Experimental Elective       14       TOTAL CREDIT HOURS       12         equired Courses for Admittance to Professional Program with 3.0 GPA       OCCC Total Hours:       65         AME Courses are Sequential and usually offered only in the semester shown.       OU Total Hours:       63         Transfer credit for these courses from OU back to OCCC to complete graduation requirements for AS degree. Could sub other gen ed courses.       A         A list of Technical, Experimental, and Engineering Science electives is available in the AME office, FH 212.       ould take Solid Mechanics (Strengths of Mat.), Fluid Mechanics, or Modern Physics at OCCC. Will have to replace those credits with other				3			2
PHYS       3223, Modern Physics for Engineers       3       •AME       4553, Design Practicum (Capstone)       3       3         •AME       3363, Design of Thermal-Fluid Systems       3       *ANTH       4623, Approaches to Cross-Cultural Human       3         •AME       4163, Principles of Engr. Design       3       *ANTH       4623, Approaches to Cross-Cultural Human       3         *AME       4163, Principles of Engr. Design       3       *ANTH       4623, Approaches to Cross-Cultural Human       3         *AME       4163, Principles of Engr. Design       3       *ANTH       4623, Approaches to Cross-Cultural Human       3         *Approved Engineering Science Elective       3       *Approved Engineering Science Elective       3       *Approved Technical Elective       3         *Approved Experimental Elective       2       # Approved Technical Elective       3       *Approved Technical Elective       3         equired Courses for Admittance to Professional Program with 3.0 GPA       OCCC Total Hours:       65         AME Courses are Sequential and usually offered only in the semester shown.       OU Total Hours:       63         Transfer credit for these courses from OU back to OCCC to complete graduation requirements for AS degree. Could sub other gen ed courses.       A         A list of Technical, Experimental, and Engineering Science electives is available		TOTAL CREDIT HOURS 15		15	TOTAL	CREDIT HOURS	16
AME 3363, Design of Thermal-Fluid Systems AME 4163, Principles of Engr. Design # Approved Engineering Science Elective # Approved Experimental Elective # Approved Experimental Elective # Approved Experimental Elective # Approved Experimental Elective # Approved Technical Elective 14 TOTAL CREDIT HOURS 14 TOTAL CREDIT HOURS 12 equired Courses for Admittance to Professional Program with 3.0 GPA AME Courses are Sequential and usually offered only in the semester shown. Transfer credit for these courses from OU back to OCCC to complete graduation requirements for AS degree. Could sub other gen ed courses. A list of Technical, Experimental, and Engineering Science electives is available in the AME office, FH 212. ould take Solid Mechanics (Strengths of Mat.), Fluid Mechanics, or Modern Physics at OCCC. Will have to replace those credits with other	SENIOR					•••	
•AME       4163, Principles of Engr. Design       3       Problems (or advisor approved substitution)         # Approved Engineering Science Elective       3       Non-Western Culture (Core IV)         # Approved Experimental Elective       2       # Approved Engineering Science Elective       3         TOTAL CREDIT HOURS       14       TOTAL CREDIT HOURS       12         equired Courses for Admittance to Professional Program with 3.0 GPA       OCCC Total Hours:       65         AME Courses are Sequential and usually offered only in the semester shown.       OU Total Hours:       63         Transfer credit for these courses from OU back to OCCC to complete graduation requirements for AS degree. Could sub other gen ed courses.       64         A list of Technical, Experimental, and Engineering Science electives is available in the AME office, FH 212.       63         ould take Solid Mechanics (Strengths of Mat.), Fluid Mechanics, or Modern Physics at OCCC. Will have to replace those credits with other       64				3			3
# Approved Technical Elective       3         TOTAL CREDIT HOURS       14         TOTAL CREDIT HOURS       12         equired Courses for Admittance to Professional Program with 3.0 GPA       OCCC Total Hours:         AME Courses are Sequential and usually offered only in the semester shown.       OU Total Hours:       63         Transfer credit for these courses from OU back to OCCC to complete graduation requirements for AS degree. Could sub other gen ed courses.       63         A list of Technical, Experimental, and Engineering Science electives is available in the AME office, FH 212.       63         ould take Solid Mechanics (Strengths of Mat.), Fluid Mechanics, or Modern Physics at OCCC. Will have to replace those credits with other       64				3	†ANTH		3
# Approved Technical Elective       3         TOTAL CREDIT HOURS       14         TOTAL CREDIT HOURS       12         equired Courses for Admittance to Professional Program with 3.0 GPA       OCCC Total Hours:         AME Courses are Sequential and usually offered only in the semester shown.       OU Total Hours:       63         Transfer credit for these courses from OU back to OCCC to complete graduation requirements for AS degree. Could sub other gen ed courses.       63         A list of Technical, Experimental, and Engineering Science electives is available in the AME office, FH 212.       63         ould take Solid Mechanics (Strengths of Mat.), Fluid Mechanics, or Modern Physics at OCCC. Will have to replace those credits with other       64				3			
# Approved Technical Elective       3         TOTAL CREDIT HOURS       14         TOTAL CREDIT HOURS       12         equired Courses for Admittance to Professional Program with 3.0 GPA       OCCC Total Hours:         AME Courses are Sequential and usually offered only in the semester shown.       OU Total Hours:       63         Transfer credit for these courses from OU back to OCCC to complete graduation requirements for AS degree. Could sub other gen ed courses.       63         A list of Technical, Experimental, and Engineering Science electives is available in the AME office, FH 212.       63         ould take Solid Mechanics (Strengths of Mat.), Fluid Mechanics, or Modern Physics at OCCC. Will have to replace those credits with other       64							
TOTAL CREDIT HOURS       14       TOTAL CREDIT HOURS       12         equired Courses for Admittance to Professional Program with 3.0 GPA       OCCC Total Hours:       65         AME Courses are Sequential and usually offered only in the semester shown.       OU Total Hours:       63         Transfer credit for these courses from OU back to OCCC to complete graduation requirements for AS degree. Could sub other gen ed courses.       63         A list of Technical, Experimental, and Engineering Science electives is available in the AME office, FH 212.       63         ould take Solid Mechanics (Strengths of Mat.), Fluid Mechanics, or Modern Physics at OCCC. Will have to replace those credits with other       63		# Appro	ved Experimental Elective	2			
equired Courses for Admittance to Professional Program with 3.0 GPA       OCCC Total Hours: 65         AME Courses are Sequential and usually offered only in the semester shown.       OU Total Hours: 63         Transfer credit for these courses from OU back to OCCC to complete graduation requirements for AS degree. Could sub other gen ed courses.       A list of Technical, Experimental, and Engineering Science electives is available in the AME office, FH 212.         ould take Solid Mechanics (Strengths of Mat.), Fluid Mechanics, or Modern Physics at OCCC. Will have to replace those credits with other							
AME Courses are Sequential and usually offered only in the semester shown. OU Total Hours: 63 Transfer credit for these courses from OU back to OCCC to complete graduation requirements for AS degree. Could sub other gen ed courses. A list of Technical, Experimental, and Engineering Science electives is available in the AME office, FH 212. ould take Solid Mechanics (Strengths of Mat.), Fluid Mechanics, or Modern Physics at OCCC. Will have to replace those credits with other		TOTAL	CREDIT HOURS	14	TOTAL	CREDIT HOURS	12
Transfer credit for these courses from OU back to OCCC to complete graduation requirements for AS degree. Could sub other gen ed courses.         A list of Technical, Experimental, and Engineering Science electives is available in the AME office, FH 212.         ould take Solid Mechanics (Strengths of Mat.), Fluid Mechanics, or Modern Physics at OCCC. Will have to replace those credits with other	Required Courses for Admittance to Professional Program with 3.0 GPA					OCCC Total Hours:	65
A list of Technical, Experimental, and Engineering Science electives is available in the AME office, FH 212. ould take Solid Mechanics (Strengths of Mat.), Fluid Mechanics, or Modern Physics at OCCC. Will have to replace those credits with other	•AME C	ourses ar	OU Total Hours:	<b>63</b>			
ould take Solid Mechanics (Strengths of Mat.), Fluid Mechanics, or Modern Physics at OCCC. Will have to replace those credits with other	§ Transfer credit for these courses from OU back to OCCC to complete graduation requirements for AS degree. Could sub other gen ed courses.						
	# A list o	of Technic	al, Experimental, and Engineering Science electives is ava	ilable i	n the AME	office, FH 212.	
ourses at OU to reach minimum of 60 hours. If you take Modern Physics at OCCC (w/Dr. Thurston), bring syllabus to OU Advising.	Could ta	ake Solid I	Mechanics (Strengths of Mat.), Fluid Mechanics, or Mode	rn Phys	ics at OCC	C. Will have to replace those credits with other	
	courses	at OU to	reach minimum of 60 hours. If you take Modern Physics	at OCC	C (w/Dr. Th	nurston), bring syllabus to OU Advising.	