

Name:
Advisor:

BACHELOR OF ARCHITECTURAL ENGINEERING

Oklahoma State University
College of Engineering, Architecture & Technology

157 Semester Hours, 2017-2018

ADMISSION REQUIREMENTS TO THE SCHOOL OF ARCHITECTURE

Admission to the School of Architecture is controlled by the general requirements for admission into Oklahoma State University.

Admittance into the Design Studios is open unless demand exceeds available space. In that case, the student's GPA may be a consideration for acceptance into ARCH 1216, 2116, and 2216. Students who have not already received a grade for the studio will be given first priority in enrollment.

Preparatory Courses¹

MATH 1715			
Coll Alg & Trig			
Grade	Sem		

MATH 1513			
Coll Algebra			
Grade	Sem		

MATH 1613			
Trigonometry			
Grade	Sem		

ENGL 0123			
Basic Comp			
Grade	Sem		

FLOW CHART NOTES:
See the other side of this flow chart for General Education Requirements.

Shaded Areas Indicate Common Engineering Curriculum Requirements.

¹Preparatory courses may be used to meet GEN ED requirements but do not count towards the 157 Semester Credit Hours.

FIRST YEAR

ARCH 1112			
Intro to Arch			
Grade	Sem		

ARCH 1216			
Arch Design I			
Grade	Sem		

MATH 2144			
Calculus I (A)			
Grade	Sem		

PHYS 2014			
General Physics (L,N)			
Grade	Sem		

CHEM 1414			
Gen. Chemistry (L,N)			
Grade	Sem		

MATH 2153			
Calculus II (A)			
Grade	Sem		

ENGL 1113			
Fresh Comp I			
Grade	Sem		

ENGL 1213			
Fresh Comp II			
Grade	Sem		

POLS 1113			
American Govt.			
Grade	Sem		

SECOND YEAR

ARCH 2116			
Arch Design II			
Grade	Sem		

ARCH 2216			
Arch Design III			
Grade	Sem		

ARCH 2263			
Arch. Systems			
Grade	Sem		

ENSC 2113			
Statics			
Grade	Sem		

ENSC 2143			
Strength of Mat.			
Grade	Sem		

ENGR 1412			
Engr. Computer			
Grade	Sem		

GEN ED (3)			
Basic Level (S,D)			
Grade	Sem		

ARCH 2003			
Arch & Society (H I)			
Grade	Sem		

HIST 1103			
American Hist			
Grade	Sem		

ADMISSION REQUIREMENTS TO PROFESSIONAL SCHOOL

Students from Architecture and Architectural Engineering who meet the criteria for consideration will be selected for admission to the Professional School in the School of Architecture.

Professional School Criteria:
a) Obtained a minimum of 55 credit hours: including ARCH 1112, 1216, 2116, 2216, 2263, MATH 2144, ENSC 2113 and 2143, PHYS 2014, and ENGL 1113 with a Selection Grade point Average of 2.8.

For detailed explanation of the Professional School admission policy, obtain a copy of the application form from the School of Architecture Office.

The student will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment), plus any changes that are made, so long as these changes do not result in semester hours being added or do not delay graduation.

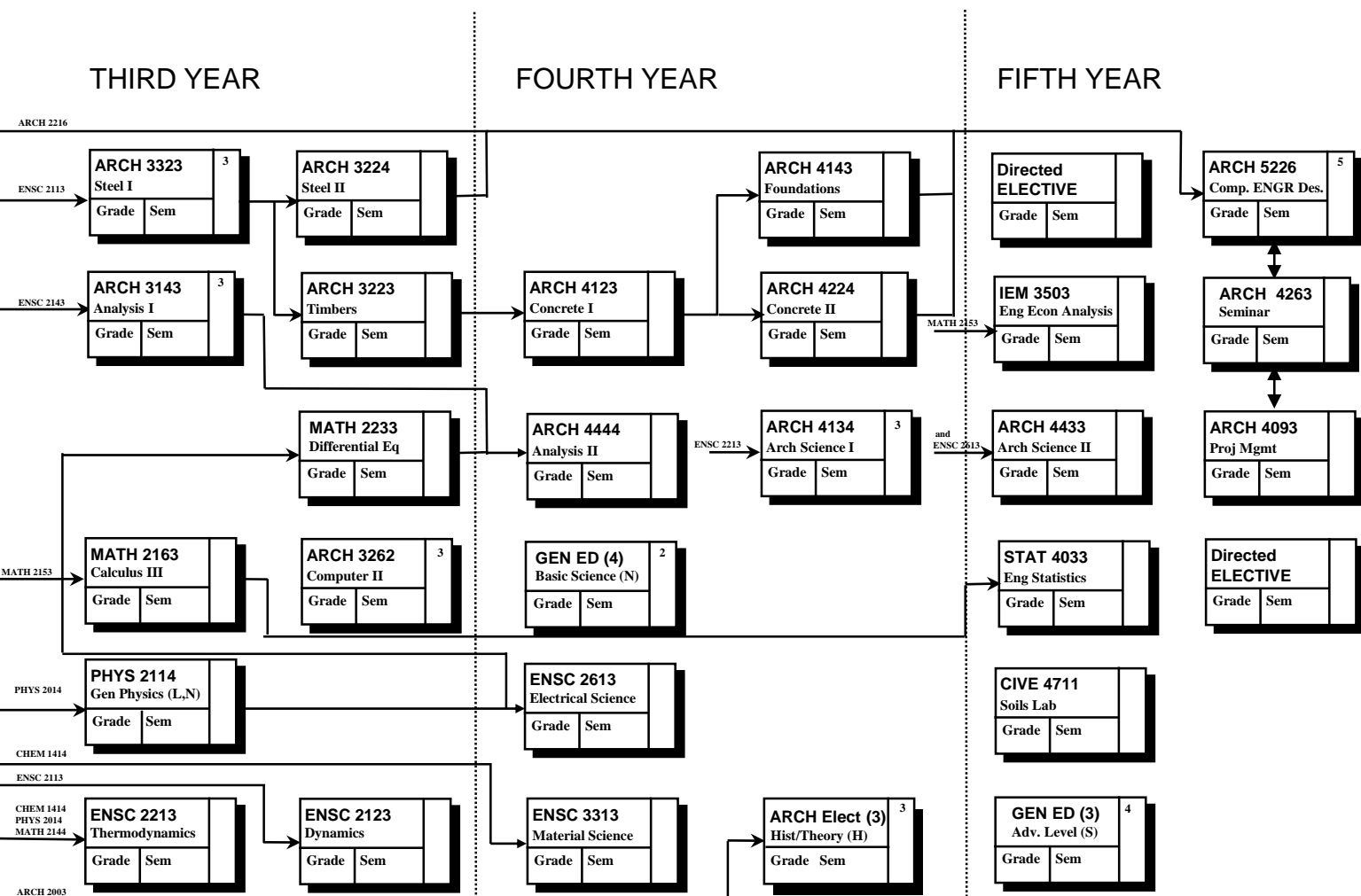
NOTE: The School of Architecture requires a final grade of "C" or better in all ARCH prefix courses, substitutions for ARCH prefix courses, and prerequisites for ARCH prefix courses.

NOTE: This flow chart is for planning purposes only. Students matriculating in 2017 must meet the degree requirements as stated on the official degree requirement sheet dated "Academic Year 2017-2018."

BACHELOR OF ARCHITECTURAL ENGINEERING

PROFESSIONAL SCHOOL OF ARCHITECTURAL ENGINEERING (STR)

Oklahoma State University
College of Engineering, Architecture & Technology



GENERAL EDUCATION

Students are required to take at least 40 credit hours of General Education courses met by required courses and electives. These must include:

(A), 7 hours: MATH 2144 and 2153.

(H), 6 hours: ARCH 2003 and ARCH__3 H/T course.

(S), 3 hours lower division (S) and 3 hours upper division (S): see list of approved upper (S) courses with focus on Urban Issues.

(I), 3 hours: ARCH 2003.

(D), 3 hours: Diversity component.

(N), 16 hours: PHYS 2014, 2114, CHEM 1414 and one course from ASTR 1014; BIOL 1114; CHEM 1314, 1515; GEOL 1014, 1114.

ARCHITECTURE ELECTIVES

Students are required to take 6 credit hours of ARCH History and Theory; ARCH 2003 and one other ARCH H/T with an (H) designation.

DIRECTED ELECTIVES

Students are required to take 6 credit hours from the following course: ARCH 5023, ARCH 5143, ARCH 6243, ARCH 6343 and ARCH 6543 CIVE 3623, CIVE 3614, CIVE 5403, CIVE 5433, CIVE 5533 and CIVE 5573 Up to 6 hours of upper division or graduate level courses approved by the department head and advisor.

FLOW CHART NOTES (con't):

- Basic Science: Choose one from ASTR 1014, BIOL 1114, CHEM 1314, CHEM 1515, GEOL 1014 or GEOL 1144.
- Formal admission to Professional School required.
- Selected from list of approved courses.
- Senior Capstone course with co requisite enrollment of 4263 and 4__3.

For further information, go to

www.architecture.ceat.okstate.edu

Name:
Advisor:

BACHELOR OF ARCHITECTURAL ENGINEERING

Oklahoma State University
College of Engineering, Architecture & Technology

157 Semester Hours, 2017-2018

ADMISSION REQUIREMENTS TO THE SCHOOL OF ARCHITECTURE

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Preparatory Courses¹

MATH 1715	Coll Alg & Trig		
Grade	Sem		

MATH 1513	Coll Algebra		
Grade	Sem		

MATH 1613	Trigonometry		
Grade	Sem		

ENGL 0123	Basic Comp		
Grade	Sem		

FIRST YEAR

ARCH 1112	Intro to Arch		
Grade	Sem		

ARCH 1216	Arch Design I		
Grade	Sem		

MATH 2144	Calculus I (A)		
Grade	Sem		

PHYS 2014	General Physics (L,N)		
Grade	Sem		

CHEM 1414	Gen. Chemistry (L,N)		
Grade	Sem		

MATH 2153	Calculus II (A)		
Grade	Sem		

ENGL 1113	Fresh Comp I		
Grade	Sem		

ENGL 1213	Fresh Comp II		
Grade	Sem		

POLS 1113	American Govt.		
Grade	Sem		

SECOND YEAR

ARCH 2116	Arch Design II		
Grade	Sem		

ARCH 2216	Arch Design III		
Grade	Sem		

ARCH 2263	Arch. Systems		
Grade	Sem		

ENSC 2113	Statics		
Grade	Sem		

ENSC 2143	Strength of Mat.		
Grade	Sem		

ENGR 1412	Engr. Computer		
Grade	Sem		

GEN ED (3)	Basic Level (S,D)		
Grade	Sem		

ARCH 2003	Arch & Society (H I)		
Grade	Sem		

HIST 1103	American Hist		
Grade	Sem		

ADMISSION REQUIREMENTS TO PROFESSIONAL SCHOOL

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Professional School Criteria:
a) Obtained a minimum of 55 credit hours: including ARCH 1112, 1216, 2116, 2216, 2263, MATH 2144, ENSC 2113 and 2143, PHYS 2014, and ENGL 1113 with a Selection Grade point Average of 2.8.

For detailed explanation of the Professional School admission policy, obtain a copy of the application form from the School of Architecture Office.

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FLOW CHART NOTES:
See the other side of this flow chart for General Education Requirements.

Shaded Areas Indicate Common Engineering Curriculum Requirements.

1. Preparatory courses may be used to meet GEN ED requirements but do not count towards the 157 Semester Credit Hours.

BACHELOR OF ARCHITECTURAL ENGINEERING

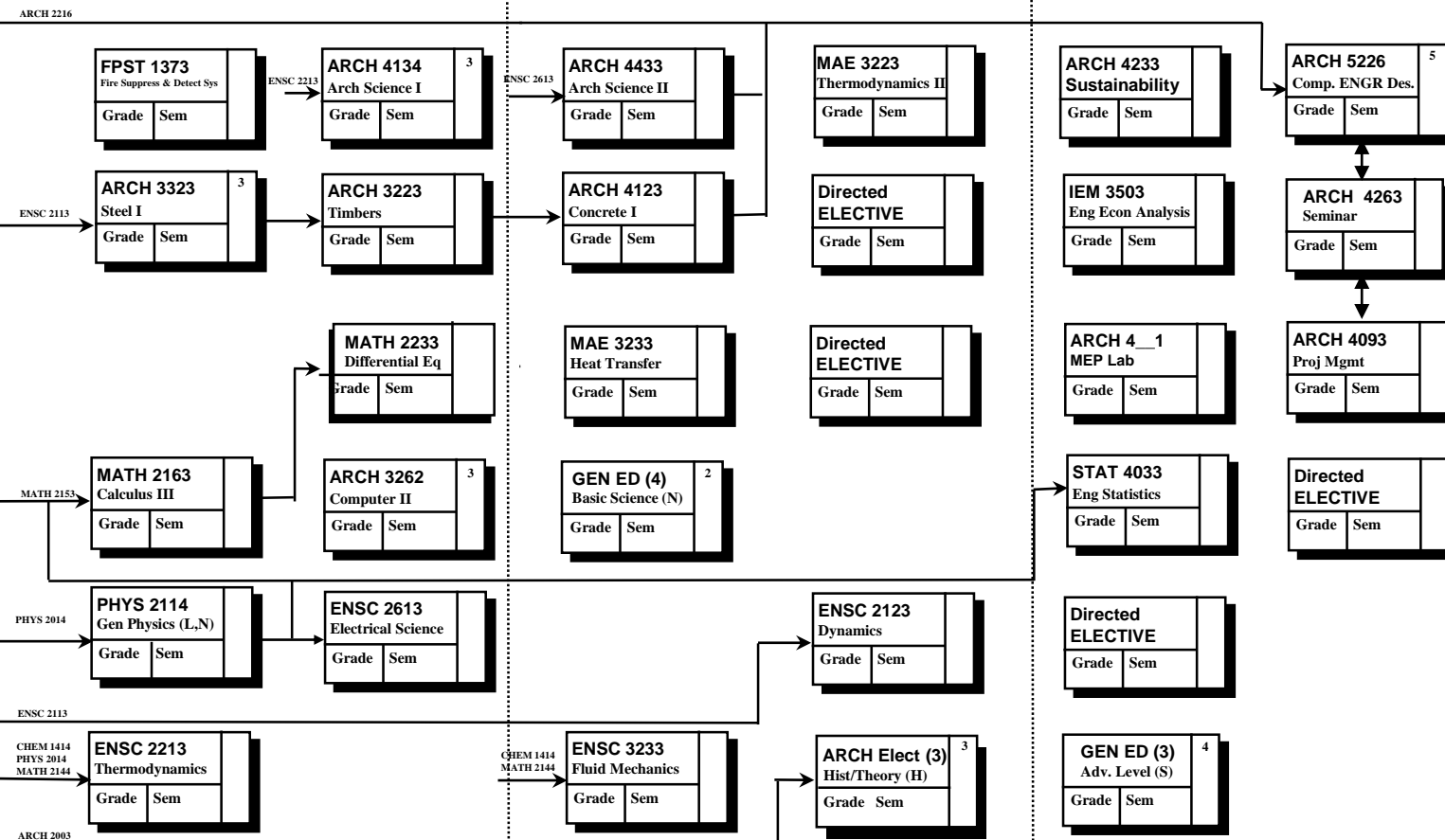
PROFESSIONAL SCHOOL OF ARCHITECTURAL ENGINEERING (MEP)

Oklahoma State University
College of Engineering, Architecture & Technology

THIRD YEAR

FOURTH YEAR

FIFTH YEAR



GENERAL EDUCATION

Students are required to take at least 40 credit hours of General Education courses met by required courses and electives. These must include:

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(H), 6 hours: ARCH 2003 and ARCH__3 H/T course.

(S), 3 hours lower division (S) and 3 hours upper division (S): see list of approved upper (S) courses with focus on Urban Issues.

(I), 3 hours: ARCH 2003.

(D), 3 hours: Diversity component.

(N), 16 hours: PHYS 2014, 2114, CHEM 1414 and one course from ASTR 1014; BIOL 1114; CHEM 1314, 1515; GEOL 1014, 1114.

ARCHITECTURE ELECTIVES

Students are required to take 6 credit hours of ARCH History and Theory; ARCH 2003 and one other ARCH H/T with an (H) designation.

DIRECTED ELECTIVES

Students are required to take 12 credit hours from the following course: FPST 2243, FPST 2483, FPST 3143, FPST 3383, FPST 4143, MAE 3293, MAE 3403, MAE 4263, MAE 4273, MAE 4703, MAE 4713 and MAE 4733. Up to 6 hours of upper division or graduate level courses approved by the department head and advisor.

FLOW CHART NOTES (con't):

- Basic Science: Choose one from ASTR 1014, BIOL 1114, CHEM 1314, CHEM 1515, GEOL 1014 or GEOL 1144.
- Formal admission to Professional School required.
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- Senior Capstone course with co requisite enrollment of 4263 and 4__3.

For further information, go to

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BACHELOR OF ARCHITECTURAL ENGINEERING

Oklahoma State University
College of Engineering, Architecture & Technology

157 Semester Hours, 2017-2018

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Preparatory Courses¹

MATH 1715 Coll Alg & Trig	Grade	Sem
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MATH 1513 Coll Algebra	Grade	Sem
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MATH 1613 Trigonometry	Grade	Sem
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ENGL 0123 Basic Comp	Grade	Sem
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FIRST YEAR

ARCH 1112 Intro to Arch	Grade	Sem
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ARCH 1216 Arch Design I	Grade	Sem
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MATH 2144 Calculus I (A)	Grade	Sem
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PHYS 2014 General Physics (L,N)	Grade	Sem
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CHEM 1414 Gen. Chemistry (L,N)	Grade	Sem
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MATH 2153 Calculus II (A)	Grade	Sem
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ENGL 1113 Fresh Comp I	Grade	Sem
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ENGL 1213 Fresh Comp II	Grade	Sem
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POLS 1113 American Govt.	Grade	Sem
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SECOND YEAR

ARCH 2116 Arch Design II	Grade	Sem
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ARCH 2216 Arch Design III	Grade	Sem
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ARCH 2263 Arch. Systems	Grade	Sem
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ENSC 2113 Statics	Grade	Sem
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ENSC 2143 Strength of Mat.	Grade	Sem
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ENGR 1412 Engr. Computer	Grade	Sem
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GEN ED (3) Basic Level (S,D)	Grade	Sem
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ARCH 2003 Arch & Society (H I)	Grade	Sem
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HIST 1103 American Hist	Grade	Sem
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BACHELOR OF ARCHITECTURAL ENGINEERING

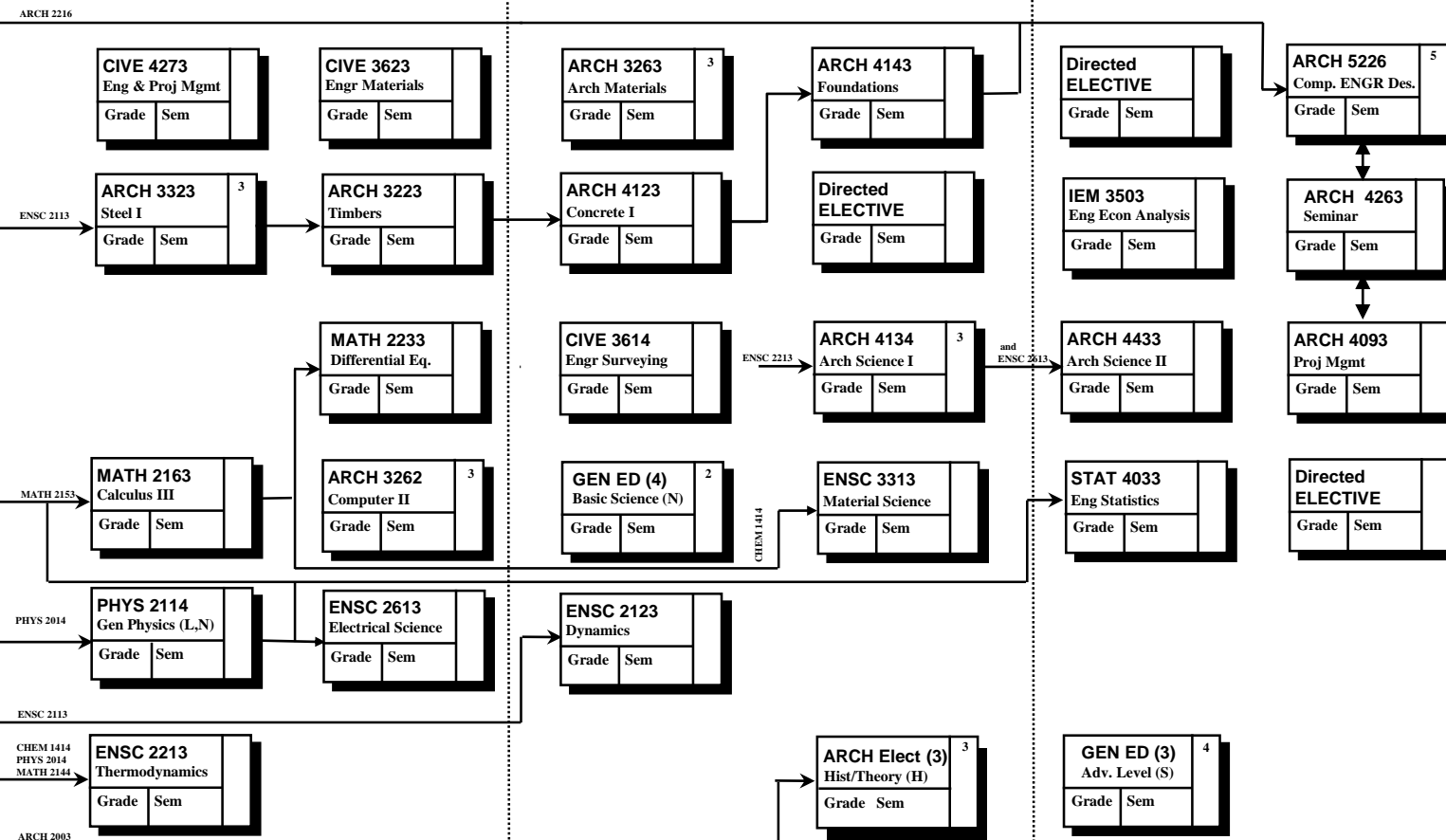
PROFESSIONAL SCHOOL OF ARCHITECTURAL ENGINEERING (CPM)

Oklahoma State University
College of Engineering, Architecture & Technology

THIRD YEAR

FOURTH YEAR

FIFTH YEAR



GENERAL EDUCATION

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(N), 16 hours: PHYS 2014, 2114, CHEM 1414 and one course from ASTR 1014; BIOL 1114; CHEM 1314, 1515; GEOL 1014, 1114.

ARCHITECTURE ELECTIVES

Students are required to take 6 credit hours of ARCH History and Theory; ARCH 2003 and one other ARCH H/T with an (H) designation.

Students are required to take 9 credit Hours from the following course: ARCH 4293, ARCH 5023, ARCH 5093, ARCH 5193, ARCH 5493, CIVE 5123, CIVE 5133, CIVE 5143, CIVE 5153, CMT 2263, CMT 3273, CMT 4263 and CMT 4283

Up to 6 hours of upper division or graduate level courses approved by the department head and advisor.

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FLOW CHART NOTES (con't):

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