

COMPLETE PROGRAM SCHEDULE

INSTRUCTIONS FOR USE OF SCHEDULE

The program schedule printed on this page is the complete and official schedule authorized by the Deans' Office. The use of this simplified schedule is best explained by an example. For instance, assume the program to be made out is that of a Junior Civil. He will turn to page 25 in the Abstracted Bulletin of the Institute. Here he will find the subjects listed which must be taken in the first semester of the Junior year. After each course will be found a number such as English 5, M.E. 30, or C.E. 12. These numbers correspond to the numbers given in the schedule given below. The number C. E. 12 would natu-

ally be found under the Civil department courses, and opposite this number are given the days of the week, the time, the room, and the instructor. In this way, each course can be followed through until a completed program is arranged. Any conflicts found in making out a program should be reported to the Deans' Office, at once.

Note: A in the column under Dept. indicates that the course is open to students of all departments. Key. Drfg. R.—drafting room; P.L.R.—Physics Lecture Room, second floor Main building; E. L. R.—Electrical Lecture room, second floor, Main building; Sc. Hall—Science Hall, third floor Main building.

MECHANICAL

Course No.	Course	Dept.	Day of Work	Time	Room	Instructor
M. E. 1	Dev. of Heat Eng.	M. E.	M. W.	11:30	B Chapin	Nachman
M. E. 1	Dev. of Heat Eng.	M. E.	T. F.	11:30	B Chapin	Nachman
M. E. 2	Mechanism	M. E.	M. T. F.	11:30	C Machinery	Winston
M. E. 4	Machine Dwg.	M. E.	M. W. F.	1:10	Drfg. R. Chapin	Winston
M. E. 6	Valve Gears	M. E.	M. T. Th.	10:30	B Machinery	Perry
M. E. 6	Valve Gears	M. E.	M. W. F.	1:10	A Machinery	Swineford
M. E. 8	Adv. Mach. Dwg.	M. E.	T. Th. F.	2:10	Drfg. R. Chapin	Swineford
M. E. 10	Heat Power Eng.	M. E.	M. T. W. Th.	9:30	A Machinery	Gohardt
M. E. 13	Thermodynamics	M. E.	M. T. W. Th.	9:30	A Machinery	Nachman
M. E. 16	Jr. Exp. Eng. Lab.	M. E.	Daily & Sat.	2:10	A Machinery	Lab. Instructors
M. E. 16	Jr. Exp. Eng. Lab.	M. E.	Daily & Sat.	2:10	C Machinery	Lab. Instructors
M. E. 18	Sr. Exp. Eng.	M. E.	Daily & Sat.	2:10	Exp. Lab.	Lab. Instructors
M. E. 18	Sr. Exp. Eng.	M. E.	M. T. W.	2:10	Mission Bas't	Perry
M. E. 19	Power Plant Dwg.	M. E.	To be arranged	8:30	Drfg. Room, Main	Foster, Seegrist
M. E. 22	El. Mach. Dwg.	M. E.	Daily	8:30	A Chapin	Seegrist
M. E. 26	Descriptive Geom.	M. E.	T. Th. F.	2:10	F Chapin	Seegrist
M. E. 26	Descriptive Geom.	M. E.	M. W. F.	2:10	G Chapin	Peck
M. E. 26	Descriptive Geom.	M. E.	M. W. F.	3:10	H Chapin	Peck
M. E. 27	Machine Design	Arch.	Sat. A. M.	8:30	Drfg. Room, Main	Foster
M. E. 27	Machine Design	E. E.	M. T. F.	9:30	G Chapin	Swineford
M. E. 27	Machine Design	E. E.	M. T. F.	9:30	F Chapin	Winston
M. E. 27	Machine Design	Ch. E.	M. T. F.	1:10	B Main	Seegrist
M. E. 30	Machine Design	F. P. E.	M. W. Th.	1:10	A Main	Foster
M. E. 30	Exp. Eng. Lecture	E. E.	M.	10:30	D Chapin	Lab. Instructors
M. E. 30	Exp. Eng. Lecture	E. E.	W. Th. F.	2:10	Exp. Eng. Lab.	Lab. Instructors
M. E. 30	Exp. Eng. Lecture	C. E.	T.	1:10	C Mission	Lab. Instructors
M. E. 30	Exp. Eng. Lecture	C. E.	W. F. Sat.	2:10	Exp. Eng. Lab.	Lab. Instructors
M. E. 30	Exp. Eng. Lecture	F. P. E.	T.	10:30	C Machinery	Lab. Instructors
M. E. 36	El. Heat Power	F. P. E.	T. Sat.	2:10	Exp. Eng. Lab.	Winston
M. E. 37	Thermodynamics	C. E.	M. Th. F.	1:10	B Mission	Winston
M. E. 38	Pattern Shop	E. E.	M. Th. F.	2:10	A Machinery	Nachman
M. E. 38	Pattern Shop	E. E.	M. W.	2:10	B Machinery	Nachman
M. E. 40	Founding	F. P. E.	M. W.	8:30	2d Fl. Machinery	Peterson
M. E. 40	Founding	F. P. E.	Daily & Sat.	8:30	2d Fl. Machinery	Peterson
M. E. 44	Machine Shop	Jr. M. E.	M. W. F.	2:10	1st. Fl. Machinery	Foerster
M. E. 44	Machine Shop	F. P. E.	M. W.	8:30	4th. Fl. Machinery	Larsen
M. E. 45	Machine Shop	E. E.	M. T. F.	2:10	3rd Fl. Machinery	Fornhoff
M. E. 46	Machine Shop	Sr. Mech.	Th. F.	2:10	3rd Fl. Machinery	Fornhoff

ELECTRICAL

E. E. 1	Soph. Elec. Lect.	E. E.	M. W. F.	10:30	E. L. R.	Richardson
E. E. 1	Soph. Elec. Lect.	E. E.	M. W. F.	11:30	P. L. R.	Richardson
E. E. 3	Soph. Elec. Lab.	E. E.	T. W. Th. F.	2:10	2nd Fl. Main	Sear
E. E. 5	D. C. Machinery	E. E.	M. T. W. Th.	11:30	E. L. R.	Moreton
E. E. 6	D. C. Lab.	E. E.	T.	1:10	D Mission	Moreton
E. E. 9	A. C. Machinery	E. E.	M. Th.	2:10	2nd Fl. Main	Freeman
E. E. 9	A. C. Machinery	E. E.	F.	1:10	E. L. R.	Freeman
E. E. 11	A. C. Lab. Lect.	E. E.	Th. A. M.	8:30	Drfg. Rm. Mission	Freeman
E. E. 11	A. C. Lab.	E. E.	F.	9:30	Dynamo Lab.	Snow
E. E. 13	Power Plants	E. E.	T. W. Th.	2:10	Dynamo Lab.	Snow
E. E. 14	Cent. Station Des.	E. E.	Th. F.	2:10	Dfg. R. Mission	Snow
E. E. 16	Econ. of Eng.	E. E.	M.	9:30	E. L. R.	Snow
E. E. 20	Electricity Lect.	M. E.	T. Th.	11:30	A Machinery	Nash
E. E. 20	Electricity Lect.	M. E.	T. F.	2:10	2nd Fl. Lab.	Nash
E. E. 20	Electricity Lect.	C. E.	M. F.	1:10	B Mission	Nash
E. E. 20	Electricity Lect.	C. E.	M. Th.	2:10	2nd Fl. Lab.	Nash
E. E. 20	Electricity Lect.	F. P. E.	M. W.	10:30	A Machinery	Clifford
E. E. 20	Electricity Lect.	F. P. E.	Th. F.	2:10	2nd Fl. Lab.	Clifford
E. E. 20	Electricity Lect.	Ch. E.	M. W.	8:30	C Machinery	Clifford
E. E. 20	Electricity Lect.	Ch. E.	Th. Sat. A. M.	8:30	2nd Fl. Lab.	Clifford

CIVIL

C. E. 4	Higher Surveying	C. E.	T. Th. F.	1:10	A Chapin	Jacobson
C. E. 4	Higher Surveying	C. E.	M. W.	1:10	A Chapin	Jacobson
C. E. 5	Rwy. and Hwy. Location	C. E.	T. Th. F.	1:10	B Chapin	Grafton
C. E. 5	Rwy. and Hwy. Location	C. E.	M. W.	1:10	B Chapin	Grafton
C. E. 6	Topographical Dwg.	C. E.	T.	2:10	Drfg. R. Mission	Grafton
C. E. 7	Strength of Materials	C. E.	Daily	9:30	B Main	Heald
C. E. 9	Astronomy	C. E.	M. T. Th.	10:30	A Mission	Penn
C. E. 11	Rwy. and Hwy. Const.	C. E.	M. W. F.	8:30	B Mission	Stevens
C. E. 12	Stresses	C. E.	Daily	9:30	B Mission	Wells
C. E. 12	Stresses	C. E.	Daily	11:30	B Mission	Grafton
C. E. 14	Graphics Prob.	C. E.	M. W. F.	1:10	Drfg. R. Mission	Ensz
C. E. 16	Masonry and Found.	C. E.	M. W. F.	1:10	C Mission	Stevens
C. E. 17	Concrete Design	C. E.	T. W. Th.	11:30	A. Chapin	Stevens
C. E. 18	Bridge and St'l Des.	C. E.	M. Th.	2:10	Drfg. R. Chapin	Ensz
C. E. 20	Bridge and Str. Des.	C. E.	T.	1:10	Drfg. R. Mission	Ensz
C. E. 20	Bridge and Str. Des.	C. E.	T.	2:10	Drfg. R. Mission	Ensz
C. E. 22	Econ. of Engineering	C. E.	M. F.	9:30	J Chapin	Stevens
C. E. 23	Higher Structures	C. E.	M. T. Th.	10:30	C Mission	Vagtborg
C. E. 25	Water Supply Eng.	C. E.	T. W. Th.	9:30	B Mission	Wells
C. E. 27	Water Supply Eng.	C. E.	T. Th.	9:30	C Mission	Vagtborg
C. E. 31	Aerodynamics	C. E.	Daily	11:30	A Mission	Jacobson
C. E. 36	Surveying	E. E.	Sat.	11:30	B Mission	Grafton
C. E. 37	Structural Design	F. P. E.	T. Th.	2:10	Drfg. R. Chapin	Grafton
C. E. 39	Sanitary Engineering	Arch.	M.	9:30	C Mission	Vagtborg
C. E. 41	Graphics Statics	Arch.	T. Th.	8:30	A Mission	Spears
C. E. 41	Graphics Statics	Arch.	T. Th.	9:30	A Mission	Spears
C. E. 44	Steel Construction	Arch.	Sat.	10:30	Drfg. R. Mission	Spears
C. E. 44	Steel Construction	Arch.	F.	9:30	Drfg. R. Mission	Spears

PHYSICS

Phys. 1	Physics I Lect.	M. W. F.	8:30	Sc. Hall	Wilcox,	
Phys. 1	Physics Recitation	T. Th.	8:30	P. L. R.	Wilcox	
Phys. 1	Physics Recitation	T. Th.	1:10	J Chapin	Wilcox	
Phys. 1	Physics Recitation	T. Th.	8:30	B Mach	Colvert	
Phys. 1	Physics Recitation	T. Th.	9:30	J Chapin	Doubt	
Phys. 1	Physics Recitation	T. Th.	10:30	J Chapin	Doubt	
Phys. 1	Physics Recitation	T. Th.	8:30	E Chapin	Thompson	
Phys. 1	Physics Recitation	T. Th.	8:30	P. L. R.	Doubt	
Phys. 2	Physics II Lect.	M. W. F.	8:30	P. L. R.	Doubt	
Phys. 2	Physics Recitation	T. Th.	8:30	J Chapin	Doubt	
Phys. 3	Physics Lect.	Arch.	M. F.	10:30	P. L. R.	Colvert
Phys. 3	Physics Recitation	Arch.	W.	9:30	P. L. R.	Colvert
Phys. 3	Physics Recitation	Arch.	M. W.	10:30	P. L. R.	Colvert
Phys. 5 & 6	Physics Lab.	Daily and Sat.	A. M.	2:10	Physics Lab.	Lab. Instructors
Phys. 9	Radio Com.	M. W.	9:30	E. L. R.	Wilcox	
Phys. 9	Radio Lab.	M.	4:10	2nd Fl. Main	Wilcox and Sear	

CHEMICAL

Course No.	Course	Dept.	Day of Work	Time	Room	Instructor
Ch. E. 1	Gen. Chemistry Lab.	Ch. E.	Daily	1:10	P. L. R.	Gill
Ch. E. 5	Qual. Chemistry	Ch. E.	M. T. W. Th.	2:10	3rd Fl. Lab.	Gill
Ch. E. 6	Qual. Chemistry, Lab.	Ch. E.	Daily and Sat. A. M.	8:30	Se. Hall	Tibbals
Ch. E. 6	Qual. Chemistry, Rec.	Ch. E.	Daily and Sat. A. M.	11:30	3rd Fl. Lab.	Lab. Instructors
Ch. E. 9	Quan. Chemistry	Ch. E.	T. Th.	11:30	B. Main	Tibbals
Ch. E. 10	Quan. Chemistry, Lab.	Ch. E.	Th. F.	2:10	4th Fl. Lab.	Tibbals
Ch. E. 13	Organic Chem.	Ch. E.	M. W. F.	2:10	A. Main	Freud
Ch. E. 15	Organic Chem., Lab.	Ch. E.	T. F.	1:10	4th Fl. Lab.	Freud
Ch. E. 17	Organic Chem.	F. P. E.	T. W.	2:10	4th Fl. Lab.	Freud
Ch. E. 18	Organic Chem., Lab.	Ch. E.	M.	2:10	4th Fl. Lab.	Martin
Ch. E. 19	Organic Chem., Lab.	F. P. E.	M. T.	10:30	B. Main	Freud
Ch. E. 20	Adv. Organic Chem.	Ch. E.	M. T. W.	11:30	C. Main	McCormack
Ch. E. 22	Chem. Eng.	Jr. Ch. E.	W. Th.	2:10	4th Fl. Lab.	Bentley
Ch. E. 24	Chem. Eng., Lab.	Jr. Ch. E.	W. Th.	2:10	4th Fl. Lab.	Martin
Ch. E. 25	Chem. Eng., Lab.	Jr. Ch. E.	M. T. W.	10:30	C. Main	McCormack
Ch. E. 26	Chem. Eng.	Sr. Ch. E.	M. T. W.	2:10	4th Fl. Lab.	Bentley
Ch. E. 28	Chem. Eng., Lab.	Sr. Ch. E.	T.	11:30	C. Main	Carpenter
Ch. E. 30	Gen. Metallurgy	Ch. E.	M. T.	8:30	C. Main	Carpenter
Ch. E. 32	Gen. Metallurgy, Lab.	Ch. E.	Th.	9:30	Metall. Lab.	Carpenter
Ch. E. 36	Physical Chem.	Ch. E.	M. W. F.	1:10	C. Main	Freud
Ch. E. 39	Electro Chem., Lect.	Ch. E.	M. W.	1:10	C. Main	Bentley
Ch. E. 40	Electro Chem., Lab.	Ch. E.	F.	1:10	3rd Fl. Lab.	Bentley
Ch. E. 43	Indust. Chem.	F. P. E.	T. Th. F.	1:10	C. Main	Schommer
Ch. E. 44	Indust. Chem., Lab.	F. P. E.	T. Th.	2:10	4th Fl. Lab.	Schommer

FIRE PROTECTION

F. P. E. 1	F. P. E.	Jr. F. P. E.	T. Th.	8:30	B. Chapin	Finnegan
F. P. E. 3	F. P. E. Lab.	Jr. F. P. E.	M. W.	1:10	Underwriters	Robinson
F. P. E. 3	F. P. E. Lab.	Jr. F. P. E.	M. W.	1:10	Underwriters	Johnson
F. P. E. 5	F. P. E. Lab.	Sr. F. P. E.	T. Th.	1:10	Underwriters	Johnson
F. P. E. 5	F. P. E. Lab.	Sr. F. P. E.	T. Th.	1:10	Underwriters	Robinson
F. P. E. 7	Under. Stand.	F. P. E.	T. Th.	9:30	B Chapin	Finnegan
F. P. E. 9	Special Hazards	F. P. E.	M. W. F.	9:30	B Chapin	Finnegan
F. P. E. 10	F. I. S.	F. P. E.	W. F.	9:30	D Chapin	Holmes
F. P. E. 12	F. I. P.	F. P. E.	M. W. F.	8:30	B Chapin	Finnegan
F. P. E. 14	Schedule Rating	F. P. E.	W.	11:30	F Chapin	Holmes
F. P. E. 14	Schedule Rating	F. P. E.	W.	2:10	Dft. R. Chapin	Holmes

ARCHITECTURE

Arch. 1	Shades and Shadows	Fr. Arch.	M.	9:30	Art Institute	Lartz
Arch. 3	Freehand	Fr. Arch.	M. W.	10:30	Art Institute	Krehbiel
Arch. 3	Freehand	Fr. Arch.	M.	2:10	Art Institute	Krehbiel
Arch. 5	Freehand	Soph. Arch.	M.	9:30	Art Institute	Krehbiel
Arch. 7	Freehand	Jr. Arch.	F.	1:10	Art Institute	Krehbiel
Arch. 9	Water Color	Arch.	M. Th.	1:10	Art Institute	Krehbiel
Arch. 11	Modelling	Arch.	M. Th.	8:30	Art Institute	Hofmeester
Arch. 13	Arch. Design	Fr. Arch.	M. T. W. Th. F.	8:30	Art Institute	Suter
Arch. 15	Arch. Design	Soph. Arch.	Varies	—	Art Institute	Bentley
Arch. 17	Arch. Design	Jr. Arch.	Varies	—	Art Institute	McCauley
Arch. 19	Arch. Design	Sr. Arch.	Varies	—	Art Institute	Beersman
Arch. 21	Hist. of Arch.	Arch.	T. F.	4:10	Art Institute	Hammitt
Arch. 25	Gen. Const.	Arch.	M. W.	—	Art Institute	Wilmanns
Arch. 27	Specs. & Est.	Arch.	M. W.	—	Art Institute	Wilmanns

MATHEMATICS

Math. A	Key Alg.	M. W. F.	2:10	J Chapin	Haggard
Math. 1	Plane Trig.	M. T. W. Th.	1:10	C Mission	Spencer
Math. 1	Plane Trig.	M. T. W. Th.	2:10	B Mission	Bibb
Math. 1	Plane Trig.	M. T. W. Th.	3:10	J Chapin	Haggard
Math. 1	Plane Trig.	M. T. W. Th.	3:10	C Mission	Spencer
Math. 2	College Algebra	M. W. F.	11:30	J Chapin	Haggard
Math. 2	College Algebra	M. W. F.	1:10	J Chapin	Haggard
Math. 2	College Algebra	M. W. F.	2:10	A Main	Krathwohl
Math. 2	College Algebra	M. W. F.	3:10	A Main	Krathwohl
Math. 2	College Algebra	M. W. F.	2:10	H Chapin	Davis
Math. 2	College Algebra	M. W. F.	3:10	H Chapin	Davis
Math. 2	College Algebra	M. W. F.	3:10	D Mission	Bibb
Math. 2	College Algebra	M. W. F.	2:10	J Chapin	Teach
Math. 3	Appl. of Trig.	T. Th.	2:10	H Chapin	Haggard
Math. 3	Appl. of Trig.	T. Th.	2:10	H Chapin	Davis
Math. 3	Appl. of Trig.	T. Th.	3:10	E Chapin	Davis
Math. 3	Appl. of Trig.	T. Th.	1:10	D Mission	Spencer
Math. 3	Appl. of Trig.	T. Th.	3:10	D Mission	Teach
Math. 3	Appl. of Trig.	T. Th.	11:30	H Chapin	Teach
Math. 4	Analytic Geom.	Daily	2:10	D Mission	Davis
Math. 4	Analytic Geom.	Daily	11:30	H Chapin	Spencer
Math. 5	Calculus I	M. T. W. Th.	9:30	A Chapin	Bibb
Math. 5	Calculus I	M. T. W. Th.	9:30	D Mission	Teach
Math. 5	Calculus I	M. T. W. Th.	10:30	A Main	Krathwohl
Math. 5	Calculus I	M. T. W. Th.	10:30	A Main	Krathwohl
Math. 5	Calculus I	M. T. W. Th.	10:30	D Mission	Teach
Math. 6	Calculus II	M. T. W. Th.	10:30	A Chapin	Bibb

MECHANICS

Mech. 1	Mechanics I		M. T. Th.	9:30	D Chapin	Mangold
Mech. 1	Mechanics I		T. W. Th.	10:30	D Chapin	Mangold
Mech. 1	Mechanics I		M. W. F.	11:30	D Chapin	Mangold
Mech. 1	Mechanics I		T. W. Th.	10:30	E Chapin	Leigh
Mech. 1	Mechanics I		T. W. F.	11:30	E Chapin	Leigh
Mech. 1	Mechanics I		M. W. F.	1:10	E Chapin	Leigh
Mech. 1	Mechanics I		M. T. Th.	9:30	E Chapin	Leigh
Mech. 2	Mechanics II		Daily	1:10	D Chapin	Mangold
Mech. 3	Mech. of Materials	E. E. & Ch. E.	Daily	8:30	D Chapin	Paul
Mech. 3	Mech. of Materials	E. E. & Ch. E.	Daily	9:30	B Machinery	Paul
Mech. 3	Mech. of Materials	M. E.	Daily	11:30	B Machinery	Paul
Mech. 3	Mech. of Materials	F. P. E.	Daily	8:30	E Chapin	Leigh
Mech. 3	Applied Mechanics	Arch.	M. W. F.			