

# ARMOUR INSTITUTE OF TECHNOLOGY

CHICAGO



Record of Grote Reber

## ELECTRICAL ENGINEERING

ENTRANCE CREDITS	FIRST SEMESTER	SECOND SEMESTER	SOPHOMORE YEAR	FIRST SEMESTER	SECOND SEMESTER
Solid Geometry (½ Unit)			General Literature, English 3	½ A	
Advanced Algebra (½ Unit)			Advanced Composition, English 4		1 C
Mechanical Drawing (1 Unit)			Political Science, Hist. and Ec. 3	½ A	
FRESHMAN YEAR	FIRST SEMESTER	SECOND SEMESTER	History of Recent Times, Hist. and Ec. 4		½ B
Rhetoric and Composition, English 1, 2	2 B	2 D	Differential and Integral Calculus, Math. 5, 6	4 C	4 C
History of Civilization, Hist. and Ec. 1, 2	1 B	1 B	Physics, Phys. 1, 2	3½ C	3½ C
Plane Trigonometry, Math. 1	4 B		Laboratory Physics, Phys. 5, 6	1½ C	1½ C
College Algebra, Math. 2	3 C		Engineering Mechanics, Mech. 1, 2	2 A	2 A
Applications of Trigonometry, Math. 3	2		Elements of Electrical Engineering, E. E. 1, 2	2	2
Analytical Geometry, Math. 4		5 C	Electrical Laboratory, E. E. 3, 4	2½ B	2½ B
Qualitative Chemistry, Ch. E. 5	3 C		Pattern Making, M. E. 39	1 B	
Qualitative Chemistry, Ch. E. 6	1 B		Machine Tool Work, M. E. 44		1 C
Quantitative Chemistry, Ch. E. 7		2 B	Physical Training, Phys. Tr. 3, 4	0	0
Quantitative Chemistry, Ch. E. 8		2 C			
Elementary Machine Drawing, M. E. 24, 25	2 C	1 C			
Descriptive Geometry, M. E. 26		2 C			
Forging, M. E. 40	1 B				
Foundry, M. E. 42, 43	1 A	1 B			
Pattern Making, M. E. 38		1 B			
Physical Training, Phys. Tr. 1, 2	0	0			
JUNIOR YEAR	FIRST SEMESTER	SECOND SEMESTER	SENIOR YEAR	FIRST SEMESTER	SECOND SEMESTER
General Literature, English 5, 6	½ B	½ A	General Literature, English 7		½ A
Principles of Economics, Hist. and Ec. 7, 8	1½ C	1½ C	History and Economics, 15, 16	1 A	1 A
Public Speaking, Hist. and Ec. 5	½		Business Law, Hist. and Ec. 11	1½ A	
Mechanics of Materials and Graphics, Mech. 3	4 B		Contracts in Engineering, C. E. 35		1½ B
Hydromechanics, Mech. 4		4 A	Public Speaking, Hist. and Ec. 6		½
Experimental Engineering, M. E. 30		2½ B	Economics of Engineering, E. E. 16	1½ B	
Elementary Thermodynamics, M. E. 37	2 A		Industrial Organization, E. E. 17		1½ B
Steam Power Plants, M. E. 32		2 A	Experimental Engineering, M. E. 31	2½ B	
Machine Design, M. E. 27	2 B		Current Engineering Literature, E. E. 19		½ B
Machine Drawing, M. E. 28		1 C	Drawing and Designing, M. E. 29		1
Engineering Chemistry, Ch. E. 34		1½ A	Surveying, C. E. 36	1½	
Direct Current Machinery, E. E. 5	3 A		Industrial Studies, E. E. 18		1½ B
Alternating Current Theory, E. E. 7		3 A	Alternating Current Machinery, E. E. 9	3 B	
Direct Current Dynamo Laboratory, E. E. 6	3 A		Alternating Current Machinery and Trans. E. E. 10		4½ A
Alternating Current Measurements, E. E. 8		3 A	Alternating Current Laboratory, E. E. 11, 12	3 A	3 B
Machine Tool Work, M. E. 45	1 B		Electric Power Plants, E. E. 13	2½ A	
			Central Station Design, E. E. 14, 15	1 B	1 B
			High Frequency A. C., E. E. 23	1½ A	
			Radio Communication, Phys. 9, 10	2 A	2 A
			<i>Electronics</i>		2 A

A=95-100%; B=85-95%; C=75-85%; D=60-75%. Conditioned; E=Below 60%, Failed; Cr.=Credit; I=Incomplete; Passing Grade 75%. (\*) Denotes value in semester hours. A "semester hour" represents three clock hours of work per week for one semester on the part of the student.

Remarks: Mr. Reber was awarded the degree of Bachelor of Science in Electrical Engineering on June 8, 1933.

Record of Grote Reber

*W. C. Kelly*  
Registrar

# ARMOUR INSTITUTE OF TECHNOLOGY

CHICAGO

**Record of** Grote Reber  
**Address** 212 W. Seminary Avenue  
Wheaton, Illinois  
**Date of Birth** 12-22-11  
**Parent or Guardian** J. C. Reber

**Entered** 9-23-29 **Left** \_\_\_\_\_  
**Re-entered** \_\_\_\_\_ **Left** \_\_\_\_\_  
**Re-entered** \_\_\_\_\_ **Left** \_\_\_\_\_  
**Graduated** 6-8-33 **E. E. Degree** \_\_\_\_\_  
**Address** \_\_\_\_\_

**Entrance Credits** (1) Wheaton High School: Town Wheaton State Illinois  
 (2) \_\_\_\_\_ School: Town \_\_\_\_\_ State \_\_\_\_\_  
 (3) \_\_\_\_\_ School: Town \_\_\_\_\_ State \_\_\_\_\_

	Units	School		Units	School		Units	School
Algebra (Elementary)	1.0		German			Manual Training	0.5	
Algebra (Higher)	0.5		French			Commercial Geography		
Plane Geometry	1.0		Spanish			Commercial Law		
Solid Geometry	0.5		Economics			Social Studies		
Trigonometry	0.5		Civics			Accounting		
College Algebra			General Science			Bookkeeping		
Physics	1.0		Physiology			Industrial History		
Chemistry	1.0		Physiography			Freehand Drawing		
History	1.5		Biology			Mechanical Drawing	1.5	
English	4.0		Zoology					
Greek			Botany					
Latin	2.0		Architectural Drawing			<b>Total Units</b>		

**Advanced Standing** (Credits) from (1) \_\_\_\_\_  
 (2) \_\_\_\_\_ (3) \_\_\_\_\_

**Activities at Armour:**

Athletics \_\_\_\_\_

Social Fraternity or Club A.I.E.E. 2, 3, 4

Honor Fraternities \_\_\_\_\_

Musical Organizations \_\_\_\_\_

Publications \_\_\_\_\_

Class Officer \_\_\_\_\_

**REMARKS:**

**Record of** Grote Reber

DEAN