

Glen Oaks Community College

REQUIREMENTS FOR AN ASSOCIATE OF SCIENCE DEGREE

The Associate of Science degree is appropriate for those students who plan to pursue further study in Astronomy, Biology, Chemistry, Geology, Mathematics or Physics. This degree is also appropriate for those interested in careers in Statistics, Mathematics, Bio-technology and secondary education majors who plan to major in a Science (e.g. math, biology, geology, chemistry or physics teachers). Students must complete the Natural Science Core and either the Life Science Emphasis or the Physical Science Emphasis to qualify for this degree.

Communications (6 credit hours)

COM 121 English Composition*	3 Credits
COM 122 English Composition*	3 Credits

Humanities (choose 8 credit hours from 2 different prefixes)

ART 220 History of Art I	4 Credits
ART 221 History of Art II	4 Credits
HUA 100 Art Appreciation	4 Credits
HUF 161 Spanish I	4 Credits
HUF 162 Spanish II*	4 Credits
HUF 163 Spanish III*	4 Credits
HUF 261 Spanish IV*	4 Credits
HUH 101 Modern Culture and the Arts	4 Credits
HUL Literature Classes*	4 Credits
HUM 150 Music Appreciation	4 Credits
HUM 151 Music Appreciation: Jazz & Pop	4 Credits
HUP 210 Ethics*	4 Credits
HUP 230 Philosophy	3 Credits
HUR 231 Comparative Religions	4 Credits
HUR 232 Old Testament	4 Credits
HUR 233 New Testament	4 Credits
SSH 101 Western Civilization I: Ancient World to 1715*	4 Credits
SSH 102 Western Civilization II: Europe c. 1700 to Present*	4 Credits

Social Science (choose 8 credit hours from 2 different prefixes)

BAE 203 Principles of Economics (Micro)*	4 Credits
BAE 204 Principles of Economics (Macro)*	4 Credits
SSA 201 Introduction to Cultural Anthropology	4 Credits
SSG 110 American Government & Political Science*	4 Credits
SSG 111 State and Local Government	3 Credits
SSH 101 Western Civilization I: Ancient World to 1715*	4 Credits

Address

62249 Shimmel Rd.
Centreville, MI 49032

Phone

Local: 269-467-9945
Toll Free: 1-888-994-7818

Web

<http://www.glenoaks.edu>

Glen Oaks Community College

SSH 102 Western Civilization II: Europe c. 1700 to Present*	4 Credits
SSH 201 U.S. History I: European Colonization to 1877*	4 Credits
SSH 202 U.S. History II: Reconstruction to the Present*	4 Credits
SSH 204 History of Michigan	4 Credits
SSP 101 Psychology	4 Credits
SSP 201 Psychology & Personality	3 Credits
SSP 210 Human Growth & Development*	4 Credits
SSP 220 Abnormal Psychology	4 Credits
SSS 120 Principles of Sociology	4 Credits
SSS 121 Modern Social Problems	4 Credits
SSS 220 Marriage & Family*	4 Credits
NSM 161 Calculus I & Analytic Geometry*	4 Credits
NSB 121 General Biology I*	4 Credits
NSC 133 General Chemistry I* AND	4 Credits
NSC 134 General Chemistry II*	4 Credits
NSP 151 General Physics I* AND	4 Credits
NSP 152 General Physics Lab* OR	1 Credits
NSP 251 Physics I* AND	4 Credits
NSP 252 Physics I Lab*	1 Credit

Life Science Emphasis

Students planning on further study in the life science should complete the following additional coursework:

NSB 122 General Biology II*	4 Credits
NSB 275 Biology Research Project*	2 Credits

Plus 11 hours of additional coursework from the life sciences prefixes: NSA, NSB or Mathematics: NSM 162 Calculus II or higher

Physical Science Emphasis

Students planning on further study in the physical sciences should complete the following additional coursework:

NSP 253 Physics II*	4 Credits
NSP 254 Physics II Lab*	1 Credit
NSP 275 Physical Science Research Project*	2 Credits

Plus 10 hours of electives in the following prefixes: NSS, NSP, NSG or Mathematics at NSM 162 Calculus II or higher

Address

62249 Shimmel Rd.
Centreville, MI 49032

Phone

Local: 269-467-9945
Toll Free: 1-888-994-7818

Web

<http://www.glenoaks.edu>

Glen Oaks Community College

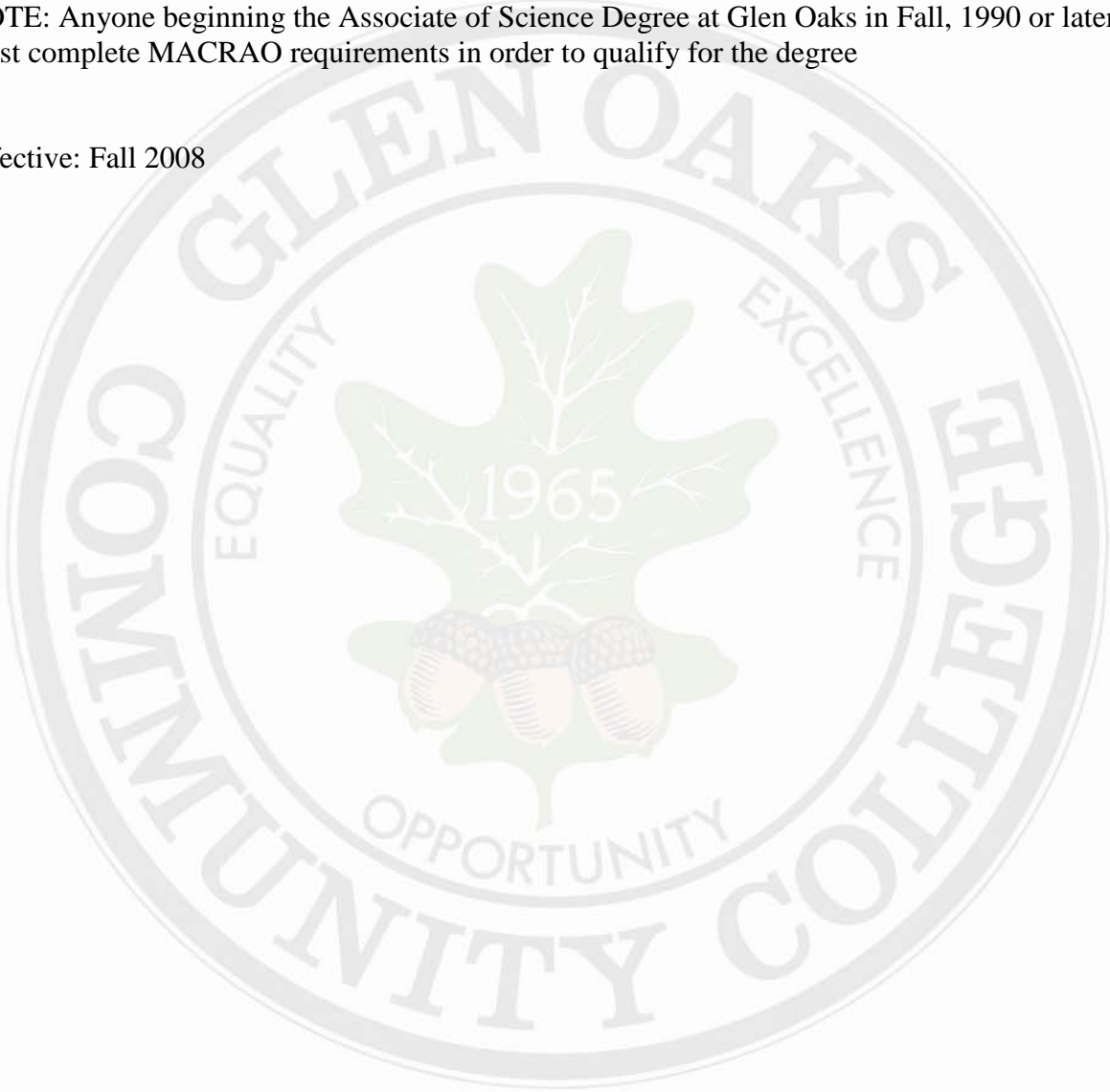
<u>Physical Education Activity (choose 2 credit hours)</u>	2 Credits
Total	62 Credits

*Course has a prerequisite

NOTE: No courses below the 100 level will be acceptable toward this degree

NOTE: Anyone beginning the Associate of Science Degree at Glen Oaks in Fall, 1990 or later must complete MACRAO requirements in order to qualify for the degree

Effective: Fall 2008



Address
62249 Shimmel Rd.
Centreville, MI 49032

Phone
Local: 269-467-9945
Toll Free: 1-888-994-7818

Web
<http://www.glenoaks.edu>