

UNIVERSITY OF JOHANNESBURG

ART, DESIGN & ARCHITECTURE

Bachelor Degree (3 years)

Programme	Mathematics	Life Science	Physical Science
B Architecture	5 (60-69%)		

BA Degree (3 years)

Programme	Mathematics	Life Science	Physical Science
BA Design (Communication Design)	3 (40-49%) OR Maths Literacy 4 (50-59%)		
BA (Digital Media Design)	3 (40-49%) OR Maths Literacy 4 (50-59%)		
BA Design (Industrial Design)	4 (50-59%) OR Maths Literacy 5 (60-69%)		
BA Design (Interior Design)	4 (50-59%) OR Maths Literacy 5 (60-69%)		
BA (Visual Art)	4 (50-59%) OR Maths Literacy 5 (60-69%)		

DIPLOMA PROGRAMMES

Diploma (3 years)

Programme	Mathematics
Architecture	4 (50-59%)
Fashion Design	3 (40-49%) OR Maths Literacy 4 (50-59%)
Fashion Production	3 (40-49%) OR Maths Literacy 4 (50-59%)
Jewellery Design and Manufacture	3 (40-49%) OR Maths Literacy 4 (50-59%)

ECONOMIC AND FINANCIAL SCIENCES

DEGREE PROGRAMMES

Bachelor Degree (3 years)

Programme	Mathematics	Life Science	Physical Science
Accounting (CA)	5 (60-69%)		

Bachelor of Commerce Degree (3 years)

Programme	Mathematics	Life Science	Physical Science
Accounting (CA)	4 (50-59%)		
Economics and Econometrics	4 (50-59%)		
Finance	4 (50-59%)		

EXTENDED BCOMM DEGREE PROGRAMMES

Bachelor of Commerce Extended Degree

Programme	Mathematics	Life Science	Physical Science
Accounting	3 (40-49%) OR Maths Literacy 6 (70-79%)		
Economics and Econometrics	3 (40-49%) OR Maths Literacy 3 (40-49%)		
Finance	3 (40-49%) OR Maths Literacy 3 (40-49%)		

DIPLOMA PROGRAMMES

Diploma (3 years)

Programme	Mathematics	Life Science	Physical Science
Accountancy	3 (40-49%) OR Maths Literacy 5 (60-69%)		
Financial Services Operations	3 (40-49%) OR Maths Literacy 5 (60-69%)		

ENGINEERING AND THE BUILT ENVIRONMENT DEGREE PROGRAMMES

Bachelor of Engineering (BEng) Degree (4 years)

Programme	Mathematics	Life Science	Physical Science
Civil Engineering	5 (60-69%)		5 (60-69%)
Electrical Engineering	5 (60-69%)		5 (60-69%)
Electrical and Electronical Engineering with IT Endorsement	6 (70-79%)		6 (70-79%)
Mechanical Engineering	5 (60-69%)		5 (60-69%)

Bachelor of Construction Degree (3 years)

Programme	Mathematics	Life Science	Physical Science
Construction	5 (60-69%)		5 (60-69%)

Bachelor of Engineering Technology Degree Programme (3 years)

Programme	Mathematics	Life Science	Physical Science
Chemical Engineering	5 (60-69%)		5 (60-69%)
Civil Engineering (new: Awaiting approval)	5 (60-69%)		5 (60-69%)
Electrical Engineering	5 (60-69%)		5 (60-69%)
Extraction Metallurgy	5 (60-69%)		5 (60-69%)
Industrial Engineering	5 (60-69%)		5 (60-69%)
Mechanical Engineering	5 (60-69%)		5 (60-69%)
Mining Engineering	5 (60-69%)		5 (60-69%)
Physical Metallurgy (new: Awaiting approval)	5 (60-69%)		5 (60-69%)

Bachelor of Mine Surveying Degree (3 years)

Programme	Mathematics	Life Science	Physical Science
Mine Surveying	5 (60-69%)		5 (60-69%)

Bachelor of Urban and Regional Planning Degree (3 years)

Programme	Mathematics	Life Science	Physical Science
Urban and Regional Planning	5 (60-69%)		

DIPLOMA PROGRAMMES (3 YEARS)

Programme	Mathematics	Life Science	Physical Science
Management Services	3 (40-49%) OR Maths Literacy 5 (60-69%)		
Operations Management	3 (40-49%) OR Maths Literacy 5 (60-69%)		

EXTENDED TECHNOLOGY DEGREE PROGRAMMES

Extended Bachelor of Engineering (BEng) Degree Programmes

Programme	Mathematics	Life Science	Physical Science
Bachelor of Construction	5 (60-69%)		5 (60-69%)

Extended Bachelor of Engineering Technology Degree Programmes

Programme	Mathematics	Life Science	Physical Science
Civil Engineering (new: Awaiting approval)	4 (50-59%)		4 (50-59%)
Electrical Engineering	5 (60-69%)		5 (60-69%)
Extraction Metallurgy	4 (50-59%)		4 (50-59%)
Industrial Engineering	5 (60-69%)		5 (60-69%)
Mechanical Engineering	5 (60-69%)		5 (60-69%)
Physical Metallurgy (new: Awaiting approval)	4 (50-59%)		4 (50-59%)

EXTENDED DIPLOMA PROGRAMMES

Programme	Mathematics	Life Science	Physical Science
Management Services	3 (40-49%) OR Maths Literacy 5 (60-69%)		
Operations Management	3 (40-49%) OR Maths Literacy 5 (60-69%)		

HEALTH SCIENCES

DEGREE PROGRAMMES

Bachelor of Biokinetics (4 years)

Programme	Mathematics	Life Science	Physical Science
Biokinetics <i>Life Sciences, although not compulsory, is highly recommended for entrance into this degree.</i>	4 (50-59%) OR Maths Literacy 5 (60-69%)		

Bachelor of Health Sciences (4 years)

Programme	Mathematics	Life Science	Physical Science
Emergency Medical Care (EMC)	4 (50-59%)	4 (50-59%)	4 (50-59%)

Bachelor of Environmental Health (4 years)

Programme	Mathematics	Life Science	Physical Science
Environmental Health <i>Note: This programme will be offered in 2017 subject to approval by the regulatory board.</i>	4 (50-59%)	4 (50-59%)	4 (50-59%)

Bachelor Degree (4 years)

Programme	Mathematics	Life Science	Physical Science
Diagnostic Radiography <i>* The applicant must have either Physical Science or Life Science, or both.</i>	4 (50-59%) OR Maths Literacy 6 (70-79%)	5 (60-69%)	4 (50-59%)
Diagnostic Ultrasound <i>* The applicant must have either Physical Science or Life Science, or both.</i>	4 (50-59%) OR Maths Literacy 6 (70-79%)	5 (60-69%)	4 (50-59%)
Nuclear Medicine <i>* The applicant must have either Physical Science or Life Science, or both.</i>	4 (50-59%) OR Maths Literacy 6 (70-79%)	5 (60-69%)	4 (50-59%)
Radiation Therapy <i>* The applicant must have either Physical Science or Life Science, or both.</i>	4 (50-59%) OR Maths Literacy 6 (70-79%)	5 (60-69%)	4 (50-59%)

DEGREE PROGRAMMES

BCom Degree (3 years)

Programme	Mathematics	Life Science	Physical Science
Sport Management	4 (50-59%)		

BA Degree (3 years)

Programme	Mathematics	Life Science	Physical Science
Sport Psychology	3 (40-49%) OR Maths Literacy 4 (50-59%)		
Sport Communication	3 (40-49%) OR Maths Literacy 4 (50-59%)		
Sport Development	3 (40-49%) OR Maths Literacy 4 (50-59%)		

Bachelor of Nursing (4 years)

Programme	Mathematics	Life Science	Physical Science
BCUR Nursing	4 (50-59%)		

Bachelor of Optometry (4 years)

Programme	Mathematics	Life Science	Physical Science
B OPTOM	5 (60-69%)	5 (60-69%)	5 (60-69%)

BTech Degree (4 years)

Programme	Mathematics	Life Science	Physical Science
Podiatry	4 (50-59%)	4 (50-59%)	4 (50-59%)

MTech Degree (5 years)

Programme	Mathematics	Life Science	Physical Science
Chiropractic	4 (50-59%)	4 (50-59%)	4 (50-59%)
Homeopathy	4 (50-59%)	4 (50-59%)	4 (50-59%)

DIPLOMA PROGRAMMES

Diploma (3 years)

Programme	Mathematics	Life Science	Physical Science
Biomedical Technology	4 (50-59%)	4 (50-59%)	4 (50-59%)
Environmental Health	3 (40-49%)	4 (50-59%)	4 (50-59%)

Diploma (3 years)

Programme	Mathematics	Life Science	Physical Science
Sport Management	3 (40-49%) OR Maths Literacy 4 (50-59%)		

Diploma (2 years)

Programme	Mathematics	Life Science	Physical Science
Emergency Medical Care (EMC)	4 (50-59%)	4 (50-59%)	4 (50-59%)

HUMANITIES

Bachelor of Arts (3 years) with specialisation in

Programme	Mathematics	Life Science	Physical Science
Anthropology and Geography* <i>For Geography a minimum of an APS rating of 4 for any ONE of the following Grade 12 subjects is required: Geography, Life Science or Physical Science while also meeting the other additional Faculty entry requirements.</i>	4 (50-59%)		

LAW

DEGREE PROGRAMMES

B Degree (3 years)

Programme	Mathematics	Life Science	Physical Science
BA (Law)	3 (40-49%) OR Maths Literacy 4 (50-59%)		
BCom (Law)	4 (50-59%)		

B Degree (4 years)

Programme	Mathematics	Life Science	Physical Science
LLB	3 (40-49%) OR Maths Literacy 4 (50-59%)		

MANAGEMENT

DEGREE PROGRAMMES

Bachelor of Arts (3 years)

Programme	Mathematics	Life Science	Physical Science
Human Resource Management	4 (50-59%) OR Maths Literacy 5 (60-69%)		
Public Management and Governance	3 (40-49%) OR Maths Literacy 5 (60-60%)		
Tourism Development	3 (40-49%) OR Maths Literacy 5 (60-60%)		

Bachelor of Commerce (3 years)

Programme	Mathematics	Life Science	Physical Science
Business Management	4 (50-59%)		
Human Resource Management	4 (50-59%)		
Industrial Psychology	4 (50-59%)		
Information Management	4 (50-59%)		
Logistics Management	4 (50-59%)		
Marketing Management	4 (50-59%)		

EXTENDED DEGREE PROGRAMMES

Extended BCom Degree

Programme	Mathematics	Life Science	Physical Science
Business Management	3 (40-49%) OR Maths Literacy 6 (70-79%)		
Hospitality Management	3 (40-49%) OR Maths Literacy 5 (60-69%)		
Human Resources Management	3 (40-49%) OR Maths Literacy 5 (60-69%)		

Logistics	3 (40-49%) OR Maths Literacy 5 (60-69%)		
Management	3 (40-49%) OR Maths Literacy 5 (60-69%)		
Marketing	3 (40-49%) OR Maths Literacy 5 (60-69%)		
Retail Business Management	3 (40-49%) OR Maths Literacy 5 (60-69%)		
Tourism Management	3 (40-49%) OR Maths Literacy 5 (60-69%)		
Transportation Management	3 (40-49%) OR Maths Literacy 5 (60-69%)		

EXTENDED DIPLOMA PROGRAMMES

Extended Diploma

Programme	Mathematics
Human Resources Management	3 (40-49%) OR Maths Literacy 4 (50-59%)
Logistics	3 (40-49%) OR Maths Literacy 5 (60-69%)
Management	3 (40-49%) OR Maths Literacy 5 (60-69%)
Small Business Management	3 (40-49%) OR Maths Literacy 4 (50-59%)
Transportation Management	3 (40-49%) OR Maths Literacy 5 (60-69%)

DIPLOMA PROGRAMMES

Diploma (3 years)

Programme	Mathematics	Life Science	Physical Science
Business Information Technology	3 (40-49%) OR Maths Literacy 6 (70-79%)		
Food and Beverage Operations	3 (40-49%) OR Maths Literacy 5 (60-69%)		

SCIENCES

DEGREE PROGRAMMES

Bachelors of Science in Information Technology (3 years)

Programme	Mathematics	Life Science	Physical Science
Information Technology	6 (70-79%)		
Computer Science and Informatics	6 (70-79%)		

Bachelors of Science in Life and Environmental Sciences (3 years)

Programme	Mathematics	Life Science	Physical Science
Biochemistry and Botany	5 (60-69%) / 6 (70-79%)*	4 (50-59%)	4 (50-59%) / 5 (60-69%)**
Botany and Chemistry	6 (70-79%)	4 (50-59%)	4 (50-59%) / 5 (60-69%)**
Botany and Zoology	5 (60-69%) / 6 (70-79%)*	4 (50-59%)	4 (50-59%) / 5 (60-69%)**
Zoology and Biochemistry	5 (60-69%) / 6 (70-79%)*	4 (50-59%)	4 (50-59%) / 5 (60-69%)**
Zoology and Chemistry	6 (70-79%)	4 (50-59%)	4 (50-59%) / 5 (60-69%)**
Zoology and Environmental Management	5 (60-69%)	4 (50-59%)	4 (50-59%) **
Zoology and Geography	5 (60-69%) / 6 (70-79%)*	4 (50-59%)	4 (50-59%) / 5 (60-69%)**
Zoology and Physiology	5 (60-69%) / 6 (70-79%)*	4 (50-59%)	4 (50-59%) / 5 (60-69%)**
Physiology and Biochemistry	5 (60-69%) / 6 (70-79%)*	4 (50-59%)	4 (50-59%) / 5 (60-69%)**
Physiology and Psychology	5 (60-69%) / 6 (70-79%)*	4 (50-59%)	4 (50-59%) / 5 (60-69%)**
Geography and Environmental Management	5 (60-69%)	4 (50-59%)	4 (50-59%) **
Geology and Environmental Management	5 (60-69%)	4 (50-59%)	4 (50-59%) **
Geology and Geography	5 (60-69%)	4 (50-59%)	4 (50-59%) / 5 (60-69%)**

* A minimum rating of 6 for Mathematics if Mathematics 1A is included in the programme.

A minimum rating of 5 for Mathematics if Mathematics 1C is included in the programme.

** A minimum rating of 5 for Physical Science if Chemistry 1A and/or Physics 1A is included in the programme.

A minimum rating of 4 for Physical Science if Chemistry 1C and/or Physics G1 and/or Biology are included in the programme.

Bachelor of Science in Mathematical Sciences (3 years)

Programme	Mathematics	Life Science	Physical Science
Applied Mathematics and Computer Science	6 (70-79%)		4 (50-59%) / 5 (60-69%)**
Applied Mathematics and Mathematical Statistics	6 (70-79%)		4 (50-59%) / 5 (60-69%)**
Applied Mathematics and Mathematics	6 (70-79%)		4 (50-59%) / 5 (60-69%)**
Computational Science	7 (80-100%)		5 (60-69%) **
Mathematical Statistics and Computer Science	6 (70-79%)		4 (50-59%) **
Mathematics and Computer Science	6 (70-79%)		4 (50-59%) **
Mathematics and Informatics	5 (60-69%)		4 (50-59%) **
Mathematics and Mathematical Statistics	6 (70-79%)		4 (50-59%) **
Mathematics and Psychology	6 (70-79%)		4 (50-59%) **
Mathematics and Mathematical Statistics (with Financial Orientation)	6 (70-79%)		4 (50-59%) **
Mathematical Statistics and Economics (with Financial Orientation)	6 (70-79%)		4 (50-59%) **
Mathematics and Economics (with Financial Orientation)	6 (70-79%)		4 (50-59%) **

** A minimum rating of 5 for Physical Science if Chemistry 1A and/or Physics 1A is included in the programme.
A minimum rating of 4 for Physical Science if Chemistry G1 and/or Biology are included in the programme.

Bachelor of Science in Physical Sciences (3 years)

Programme	Mathematics	Life Science	Physical Science
Biochemistry and Chemistry	6 (70-79%)	4 (50-59%) ■	5 (60-69%) **
Chemistry and Mathematics	6 (70-79%)		5 (60-69%) **
Chemistry and Physics	6 (70-79%)		5 (60-69%) **
Geology and Applied Geology	5 (60-69%) / 6 (70-79%)*		4 (50-59%) / 5 (60-69%)**
Geology and Chemistry	6 (70-79%)	4 (50-59%) ■	5 (60-69%) *
Geology and Mathematics	6 (70-79%)		5 (60-69%) *
Geology and Physics	6 (70-79%)		5 (60-69%) *
Physics and Applied Mathematics	6 (70-79%)		5 (60-69%) *
Physics and Mathematics	6 (70-79%)		5 (60-69%) *

* A minimum rating of 5 for Mathematics if Mathematics 1A is included in the programme.

A minimum rating of 4 for Mathematics if Mathematics 1C is included in the programme.

** A minimum rating of 5 for Physical Science if Chemistry 1A and/or Physics 1A is included in the program

A minimum rating of 4 for Physical Science if Chemistry 1C and/or Physics G1 and/or Biology are included in the program

■ A minimum rating of 4 for Life Science if Biology is included in the programme.

EXTENDED DEGREE PROGRAMMES

Bachelor of Science in Information Technology (Extended)

Programme	Mathematics	Life Science	Physical Science
Computer Science	5 (60-69%)		

Bachelor of Science in Life and Environmental Sciences (Extended)

Programme	Mathematics	Life Science	Physical Science
Biochemistry and Botany	5 (60-69%)	4 (50-59%) ■	4 (50-59%) **
Botany and Chemistry	5 (60-69%)	4 (50-59%) ■	4 (50-59%) **
Botany and Zoology	5 (60-69%)	4 (50-59%) ■	4 (50-59%) **
Zoology and Biochemistry	5 (60-69%)	4 (50-59%) ■	4 (50-59%) **
Zoology and Environmental Management	5 (60-69%)	4 (50-59%) ■	4 (50-59%) **
Zoology and Geography	5 (60-69%)	4 (50-59%) ■	4 (50-59%) **
Zoology and Physiology	5 (60-69%)	4 (50-59%) ■	4 (50-59%) **
Physiology and Psychology	5 (60-69%)	4 (50-59%) ■	4 (50-59%) **
Physiology and Biochemistry	5 (60-69%)	4 (50-59%) ■	4 (50-59%) **
Sport Sciences	5 (60-69%)	4 (50-59%) ■	4 (50-59%) **
Geography and Environmental Management	5 (60-69%)	4 (50-59%) ■	4 (50-59%) **
Applied Mathematics and Computer Science	4 (50-59%)		4 (50-59%) **
Applied Mathematics and Mathematical Statistics	5 (60-69%)		
Applied Mathematics and Mathematics	5 (60-69%)		4 (50-59%) **
Mathematical Statistics and Computer Science	5 (60-69%)		
Mathematics and Computer Science	5 (60-69%)		
Mathematics and Informatics	5 (60-69%)		
Mathematics and Mathematical Statistics	5 (60-69%)		
Mathematics and Psychology	5 (60-69%)		
Biochemistry and Chemistry	5 (60-69%)	4 (50-59%) ■	4 (50-59%) **
Chemistry and Mathematics	5 (60-69%)		4 (50-59%) **
Chemistry and Physics	5 (60-69%)		4 (50-59%) **
Physics and Applied Mathematics	5 (60-69%)		4 (50-59%) **
Physics and Mathematics	5 (60-69%)		4 (50-59%) **

In calculation of the total APS, Life Orientation must be divided by 2.

** A minimum rating of 4 for Physical Science is required if Chemistry and/or Physics are included in the programme.

■ A minimum rating of 4 for Life Science if Biology is included in the programme.

DIPLOMA PROGRAMMES

Diploma (Extended)

Programme	Mathematics	Life Science	Physical Science
Analytical Chemistry	3 (40-49%)		4 (50-59%)
Biotechnology	3 (40-49%)	3 (40-49%)	3 (40-49%)
Food Technology	3 (40-49%)	3 (40-49%)	3 (40-49%)