

SMS Degree Programmes – Prescription Guide 2016/17

BSc (Hons) Biochemistry	Page 2
BSc (Hons) Biochemistry (Immunology)	Page 3
BSc (Hons) Biomedical Sciences (Anatomy)	Page 4
BSc (Hons) Biomedical Sciences (Developmental Biology)	Page 5
BSc (Hons) Biomedical Sciences (Molecular Biology)	Page 6
BSc (Hons) Biomedical Sciences (Pharmacology)	Page 7
BSc (Hons) Biomedical Sciences (Physiology)	Page 8
BSc (Hons) Biotechnology (Applied Molecular Biology)	Page 9
BSc (Hons) Exercise and Health Science	Page 10
BSc (Hons) Genetics	Page 11
BSc (Hons) Genetics (Immunology)	Page 12
BSc (Hons) Human Embryology and Developmental Biology	Page 13
BSc (Hons) Immunology	Page 14
BSc (Hons) Immunology & Pharmacology	Page 15
BSc (Hons) Microbiology	Page 16
BSc (Hons) Molecular Microbiology	Page 17
BSc (Hons) Molecular Biology	Page 18
BSc (Hons) Neuroscience with Psychology	Page 19
BSc (Hons) Pharmacology	Page 20
BSc (Hons) Physiology	Page 21
BSc (Hons) Sport and Exercise Science	Page 22

Degrees with Biobusiness:

Incorporate BT1502 (at level 1 or 2), BT3502 (at level 3) and BT4506 (at level 4) in programme prescription. On successful completion of all these courses students will be transferred to the appropriate 'with Biobusiness' degree but this should not be done until the honours year has been completed.

MSci Degrees:

Add BT3006 (at level 3) to programme prescription. Do not transfer students onto MSci programme at this stage. Transfer to MSci programme will be completed when an Industrial Placement is secured.

Students entering level 4 should be registered for MSci only if they have successfully completed BT5007. If not, please ensure they are registered for the appropriate BSc programme.

BMS Degrees

Do not transfer students onto the BMS degree programme. Students have to transfer into this programme through Registry. Consult with Degree Programme Coordinator (Gordon McEwan) and then, Admissions (Kath Shennan) before application.

Hons Entry

Ensure that all level 3 Medical Science students are aware they **MUST** attain all prescribed courses and 360 credits to progress to the Honours stage of their degree programme.

BSc (Hons) Biochemistry**Optimal Programme Prescription: Session 2016/17**

First Half Session	Second Half Session
Level 1	
SM1001	SM1501
CM1020	CM1512
2 other courses:	2 other courses:
Example Disciplinary Breadth Courses: SR1002, PS1009, BI1005, PX1015	SR1503, PS1509, PX1513
Sixth Century / Sustained Study Options -	see catalogue
Level 2	
BI20M3	BI25M7
BI2017	BI25M5
SM2001	SM2501
1 other course:	1 other course:
Example Disciplinary Breadth Courses: CM2010 or BI20B2	CM2514 or BI25B2
Sixth Century / Sustained Study Options -	see catalogue
Level 3	
MB3006	BC3503
1 other course:	GN3502 or MC3504
Example Disciplinary Breadth Courses: <u>SM3001</u> , SM3002, SM3003	
Other Breadth / Sixth Century Options -	see catalogue
Level 4	
BC4014	BC4502
BC4314	MB4901
MB4050	MB4902

NB: Level 1

For students wishing to keep Neuroscience degree option open; PS1009 and PS1509 required (also requires level 2 Psychology courses – see Neuroscience prescription).

For students wishing to keep Pharmacology or Immunology and Pharmacology degree options open; SR1002 required (– see appropriate prescriptions).

NB: Level 3

Under Curriculum Reform, there must be 30 credits available in all programmes for Disciplinary Breadth courses. The School of Medical Sciences runs the following three 30 credit Disciplinary Breadth courses at level 3 which may be of interest to students studying Medical Sciences Degree Programmes.

- SM3001 Frontiers of Molecular Medical Sciences
- SM3002 Frontiers of Biomedical Sciences
- SM3003 Frontiers of Applied Medical Sciences

BSc (Hons) Biochemistry (Immunology)
Optimal Programme Prescription: Session 2016/17

First Half Session	Second Half Session
Level 1	
SM1001	SM1501
CM1020	CM1512
2 other courses:	2 other courses:
Example Disciplinary Breadth Courses: SR1002, PS1009, BI1005, PX1015	SR1503, PS1509, PX1513
Sixth Century / Sustained Study Options -	see catalogue
Level 2	
BI20M3	BI25M7
BI2017	BI25M5
SM2001	SM2501
1 other course:	1 other course:
Example Disciplinary Breadth Courses: CM2010 or BI20B2	CM2514 or BI25B2
Sixth Century / Sustained Study Options -	see catalogue
Level 3	
MB3006	IM3501
1 other course:	GN3502 or MC3504
Example Disciplinary Breadth Courses: <u>SM3001</u> , SM3002, SM3003	
Other Breadth / Sixth Century Options -	see catalogue
Level 4	
BC4014	BC4501
IM4307	MB4901
MB4050	MB4902

NB: Level 1

For students wishing to keep Neuroscience degree option open; PS1009 and PS1509 required (also requires level 2 Psychology courses – see Neuroscience prescription).

For students wishing to keep Pharmacology or Immunology and Pharmacology degree options open; SR1002 required (– see appropriate prescriptions).

NB: Level 3

Under Curriculum Reform, there must be 30 credits available in all programmes for Disciplinary Breadth courses. The School of Medical Sciences runs the following three 30 credit Disciplinary Breadth courses at level 3 which may be of interest to students studying Medical Sciences Degree Programmes.

- SM3001 Frontiers of Molecular Medical Sciences
- SM3002 Frontiers of Biomedical Sciences
- SM3003 Frontiers of Applied Medical Sciences

BSc (Hons) Biomedical Sciences (Anatomy)
Optimal Programme Prescription: Session 2016/17

First Half Session	Second Half Session
Level 1	
SM1001	SM1501
CM1020	CM1512
2 other courses:	2 other courses:
Example Disciplinary Breadth Courses: SR1002, PS1009, BI1005, PX1015	SR1503, PS1509, PX1513
Sixth Century / Sustained Study Options -	see catalogue
Level 2	
BI20B2	BI25B2
BM2009	BM2509
SM2001	SM2501
BI20M3	BI25M7
Level 3	
AN3009	AN3503
AN3301	BM3502
1 other course:	BM3804
Example Disciplinary Breadth Courses: SM3001, <u>SM3002</u> , SM3003	PY3803
Other Breadth / Sixth Century Options -	see catalogue
Level 4	
BM4010	BM4501
AN4003	BM4901
AN4301	BM4902

NB: Level 1

For students wishing to keep Neuroscience degree option open; PS1009 and PS1509 required (also requires level 2 Psychology courses – see Neuroscience prescription).

For students wishing to keep Pharmacology or Immunology and Pharmacology degree options open; SR1002 required (– see appropriate prescriptions).

NB: Level 3

Under Curriculum Reform, there must be 30 credits available in all programmes for Disciplinary Breadth courses. The School of Medical Sciences runs the following three 30 credit Disciplinary Breadth courses at level 3 which may be of interest to students studying Medical Sciences Degree Programmes.

- SM3001 Frontiers of Molecular Medical Sciences
- SM3002 Frontiers of Biomedical Sciences
- SM3003 Frontiers of Applied Medical Sciences

BSc (Hons) Biomedical Sciences (Developmental Biology)
Optimal Programme Prescription: Session 2016/17

First Half Session	Second Half Session
Level 1	
SM1001	SM1501
CM1020	CM1512
2 other courses:	2 other courses:
Example Disciplinary Breadth Courses: SR1002, PS1009, BI1005, PX1015	SR1503, PS1509, PX1513
Sixth Century / Sustained Study Options -	see catalogue
Level 2	
BI20B2	BI25B2
BM2009	BM2509
SM2001	SM2501
BI20M3	BI25M7
Level 3	
DB3006	DB3503
AN3301	GN3502
1 other course:	DB3804
Example Disciplinary Breadth Courses: <u>SM3001</u> , SM3002, SM3003	
Other Breadth / Sustained Study Options -	see catalogue
Level 4	
BM4010	BM4501
DB4002	BM4901
PY4302	BM4902

NB: Level 1

For students wishing to keep Neuroscience degree option open; PS1009 and PS1509 required (also requires level 2 Psychology courses – see Neuroscience prescription).

For students wishing to keep Pharmacology or Immunology and Pharmacology degree options open; SR1002 required (– see appropriate prescriptions).

NB: Level 3

Under Curriculum Reform, there must be 30 credits available in all programmes for Disciplinary Breadth courses. The School of Medical Sciences runs the following three 30 credit Disciplinary Breadth courses at level 3 which may be of interest to students studying Medical Sciences Degree Programmes.

- SM3001 Frontiers of Molecular Medical Sciences
- SM3002 Frontiers of Biomedical Sciences
- SM3003 Frontiers of Applied Medical Sciences

BSc (Hons) Biomedical Sciences (Molecular Biology)
Optimal Programme Prescription: Session 2016/17

First Half Session	Second Half Session
Level 1	
SM1001	SM1501
CM1020	CM1512
2 other courses:	2 other courses:
Example Disciplinary Breadth Courses: SR1002, PS1009, BI1005, PX1015	SR1503, PS1509, PX1513
Sixth Century / Sustained Study Options -	see catalogue
Level 2	
BI20B2	BI25B2
BM2009	BM2509
SM2001	SM2501
BI20M3	BI25M7
Level 3	
MB3006	BC3503
1 other course:	MC3504 or GN3502
Example Disciplinary Breadth Courses: <u>SM3001</u> , SM3002, SM3003	or BM3501 with either PA3802 or PY3803
Other Breadth / Sixth Century Options -	see catalogue
Level 4	
BC4014	BM4502
BC4314	MB4901
MB4050	MB4902

NB: Level 1

For students wishing to keep Neuroscience degree option open; PS1009 and PS1509 required (also requires level 2 Psychology courses – see Neuroscience prescription).

For students wishing to keep Pharmacology or Immunology and Pharmacology degree options open; SR1002 required (– see appropriate prescriptions).

NB: Level 3

Under Curriculum Reform, there must be 30 credits available in all programmes for Disciplinary Breadth courses. The School of Medical Sciences runs the following three 30 credit Disciplinary Breadth courses at level 3 which may be of interest to students studying Medical Sciences Degree Programmes.

- SM3001 Frontiers of Molecular Medical Sciences
- SM3002 Frontiers of Biomedical Sciences
- SM3003 Frontiers of Applied Medical Sciences

BSc (Hons) Biomedical Sciences (Pharmacology)
Optimal Programme Prescription: Session 2016/17

First Half Session	Second Half Session
Level 1	
SM1001	SM1501
CM1020	CM1512
2 other courses:	2 other courses:
Example Disciplinary Breadth Courses: SR1002, PS1009, BI1005, PX1015	SR1503, PS1509, PX1513
Sixth Century / Sustained Study Options -	see catalogue
Level 2	
BI20B2	BI25B2
BM2009	BM2509
SM2001	SM2501
BI20M3	BI25M7
Level 3	
PA3004	BM3501
1 other course:	BM3502
Example Disciplinary Breadth Courses: SM3001, <u>SM3002</u> , SM3003	BM3804
	PA3802
Other Breadth / Sixth Century Options -	see catalogue
Level 4	
BM4004	BM4501
PA4005	BM4901
PA4302	BM4902

NB: Level 1

For students wishing to keep Neuroscience degree option open; PS1009 and PS1509 required (also requires level 2 Psychology courses – see Neuroscience prescription).

For students wishing to keep Pharmacology or Immunology and BSc Pharmacology degree options open; SR1002 required (– see appropriate prescriptions).

NB: Level 3

Under Curriculum Reform, there must be 30 credits available in all programmes for Disciplinary Breadth courses. The School of Medical Sciences runs the following three 30 credit Disciplinary Breadth courses at level 3 which may be of interest to students studying Medical Sciences Degree Programmes.

- SM3001 Frontiers of Molecular Medical Sciences
- SM3002 Frontiers of Biomedical Sciences
- SM3003 Frontiers of Applied Medical Sciences

BSc (Hons) Biomedical Sciences (Physiology)
Optimal Programme Prescription: Session 2016/17

First Half Session	Second Half Session
Level 1	
SM1001	SM1501
CM1020	CM1512
2 other courses:	2 other courses:
Example Disciplinary Breadth Courses: SR1002, PS1009, BI1005, PX1015	SR1503, PS1509, PX1513
Sixth Century / Sustained Study Options -	see catalogue
Level 2	
BI20B2	BI25B2
BM2009	BM2509
SM2001	SM2501
BI20M3	BI25M7
Level 3	
PY3002	BM3501
1 other course:	BM3502
Example Disciplinary Breadth Courses: SM3001, <u>SM3002</u> , SM3003	BM3804
	PY3803
Other Breadth / Sixth Century Options -	see catalogue
Level 4	
BM4004	BM4501
BM4009	BM4901
BM4301 or PY4302	BM4902

NB: Level 1

For students wishing to keep Neuroscience degree option open; PS1009 and PS1509 required (also requires level 2 Psychology courses – see Neuroscience prescription).

For students wishing to keep Pharmacology or Immunology and Pharmacology degree options open; SR1002 required (– see appropriate prescriptions).

NB: Level 3

Under Curriculum Reform, there must be 30 credits available in all programmes for Disciplinary Breadth courses. The School of Medical Sciences runs the following three 30 credit Disciplinary Breadth courses at level 3 which may be of interest to students studying Medical Sciences Degree Programmes.

- SM3001 Frontiers of Molecular Medical Sciences
- SM3002 Frontiers of Biomedical Sciences
- SM3003 Frontiers of Applied Medical Sciences

BSc (Hons) Biotechnology (Applied Molecular Biology)
Optimal Programme Prescription: Session 2016/17

First Half Session	Second Half Session
Level 1	
SM1001	SM1501
CM1020	CM1512
2 other courses:	2 other courses:
Example Disciplinary Breadth Courses: SR1002, PS1009, BI1005, PX1015	SR1503, PS1509, PX1513
Sixth Century / Sustained Study Options -	see catalogue
Level 2	
BI20M3	BI25M7
BI2017	BI25M5
SM2001	SM2501
1 other course:	1 other course:
Example Disciplinary Breadth Courses: CM2010 or BI20B2	CM2514 or BI25B2
Sixth Century / Sustained Study Options -	see catalogue
Level 3	
MB3006	BC3503
1 other course:	GN3502 or MC3504
Example Disciplinary Breadth Courses: <u>SM3001</u> , SM3002, SM3003	
Other Breadth / Sixth Century Options -	see catalogue
Level 4	
BC4014 or GN4010 or MC4014	BT4501
BC4314 or GN4310 or MC4314	MB4901
MB4050	MB4902

NB: Level 1

For students wishing to keep Neuroscience degree option open; PS1009 and PS1509 required (also requires level 2 Psychology courses – see Neuroscience prescription).

For students wishing to keep Pharmacology or Immunology and Pharmacology degree options open; SR1002 required (– see appropriate prescriptions).

NB: Level 3

Under Curriculum Reform, there must be 30 credits available in all programmes for Disciplinary Breadth courses. The School of Medical Sciences runs the following three 30 credit Disciplinary Breadth courses at level 3 which may be of interest to students studying Medical Sciences Degree Programmes.

- SM3001 Frontiers of Molecular Medical Sciences
- SM3002 Frontiers of Biomedical Sciences
- SM3003 Frontiers of Applied Medical Sciences

BSc (Hons) Exercise & Health Science
Optimal Programme Prescription: Session 2016/17

First Half Session	Second Half Session
Level 1	
SM1001	SM1501
CM1020	CM1512
SR1002	SR1503
1 other course:	1 other course:
Example Disciplinary Breadth Courses: PS1009, BI1005, PX1015	PS1509, PX1513
Sixth Century / Sustained Study Options -	see catalogue
Level 2	
SR2002	SR2501
PS2017	PS2517
SM2001	SM2501
BI20B2	BI25B2
Level 3	
SR3021	SR3508
SR3321	SR3511
1 other course:	
Example Disciplinary Breadth Courses: SM3001, SM3002, <u>SM3003</u>	
Other Breadth / Sixth Century Options -	see catalogue
Level 4	
SR4007	SR4501
SR4008	BM4901
BM4301	BM4902

NB: Level 1

For students wishing to keep Neuroscience degree option open; PS1009 and PS1509 required (also requires level 2 Psychology courses – see Neuroscience prescription).

NB: Level 3

Under Curriculum Reform, there must be 30 credits available in all programmes for Disciplinary Breadth courses. The School of Medical Sciences runs the following three 30 credit Disciplinary Breadth courses at level 3 which may be of interest to students studying Medical Sciences Degree Programmes.

- SM3001 Frontiers of Molecular Medical Sciences
- SM3002 Frontiers of Biomedical Sciences
- SM3003 Frontiers of Applied Medical Sciences

BSc (Hons) Genetics**Optimal Programme Prescription: Session 2016/17**

First Half Session	Second Half Session
Level 1	
SM1001	SM1501
CM1020	CM1512
2 other courses:	2 other courses:
Example Disciplinary Breadth Courses: SR1002, PS1009, BI1005, PX1015	SR1503, PS1509, PX1513
Sixth Century / Sustained Study Options -	see catalogue
Level 2	
BI20M3	BI25M5
BI2017	SM2501
SM2001	BI25M7
1 other course:	1 other course:
Example Disciplinary Breadth Courses:	
BI20B2	BI25B2
Sixth Century / Sustained Study Options -	see catalogue
Level 3	
MB3006	GN3502
1 other course:	BC3503 or IM3501
Example Disciplinary Breadth Courses: <u>SM3001</u> , SM3002, SM3003	
Other Breadth / Sixth Century Options -	see catalogue
Level 4	
GN4010	GN4502
GN4310	MB4901
MB4050	MB4902

NB: Level 1

For students wishing to keep Neuroscience degree option open; PS1009 and PS1509 required (also requires level 2 Psychology courses – see Neuroscience prescription).

For students wishing to keep Pharmacology or Immunology and Pharmacology degree options open; SR1002 required (– see appropriate prescriptions).

NB: Level 3

Under Curriculum Reform, there must be 30 credits available in all programmes for Disciplinary Breadth courses. The School of Medical Sciences runs the following three 30 credit Disciplinary Breadth courses at level 3 which may be of interest to students studying Medical Sciences Degree Programmes.

- SM3001 Frontiers of Molecular Medical Sciences
- SM3002 Frontiers of Biomedical Sciences
- SM3003 Frontiers of Applied Medical Sciences

BSc (Hons) Genetics (Immunology)**Optimal Programme Prescription: Session 2016/17**

First Half Session	Second Half Session
Level 1	
SM1001	SM1501
CM1020	CM1512
2 other courses:	2 other courses:
Example Disciplinary Breadth Courses: SR1002, PS1009, BI1005, PX1015	SR1503, PS1509, PX1513
Sixth Century / Sustained Study Options -	see catalogue
Level 2	
BI20M3	BI25M5
BI2017	SM2501
SM2001	BI25M7
BI20B2	BI25B2
1 other course:	1 other course:
Example Disciplinary Breadth Courses:	
BI20B2	BI25B2
Sixth Century / Sustained Study Options -	see catalogue
Level 3	
MB3006	GN3502
1 other course:	IM3501
Example Disciplinary Breadth Courses: <i>SM3001</i> , SM3002, SM3003	
Other Breadth / Sixth Century Options -	see catalogue
Level 4	
GN4010	GN4501
IM4307	MB4901
MB4050	MB4902

NB: Level 1

For students wishing to keep Neuroscience degree option open; PS1009 and PS1509 required (also requires level 2 Psychology courses – see Neuroscience prescription).

For students wishing to keep Pharmacology or Immunology and Pharmacology degree options open; SR1002 required (– see appropriate prescriptions).

NB: Level 3

Under Curriculum Reform, there must be 30 credits available in all programmes for Disciplinary Breadth courses. The School of Medical Sciences runs the following three 30 credit Disciplinary Breadth courses at level 3 which may be of interest to students studying Medical Sciences Degree Programmes.

- SM3001 Frontiers of Molecular Medical Sciences
- SM3002 Frontiers of Biomedical Sciences
- SM3003 Frontiers of Applied Medical Sciences

BSc (Hons) Human Embryology and Developmental Biology
Optimal Programme Prescription: Session 2016/17

First Half Session	Second Half Session
Level 1	
SM1001	SM1501
CM1020	CM1512
2 other courses:	2 other courses:
Example Disciplinary Breadth Courses: SR1002, PS1009, BI1005, PX1015	SR1503, PS1509, PX1513
Sixth Century / Sustained Study Options -	see catalogue
Level 2	
BI20B2	SM2501
BI20M3	BI25B2
SM2001	BI25M7
1 other course:	1 other course:
Example Disciplinary Breadth Courses:	
BI2017	BI25M5
Sixth Century / Sustained Study Options -	see catalogue
Level 3	
DB3006	DB3503
AN3301	GN3502
1 other course:	DB3804
Example Disciplinary Breadth Courses: <u>SM3001</u> , SM3002, SM3003	
Other Breadth / Sixth Century Options -	see catalogue
Level 4	
BM4010	DB4501
DB4002	BM4901
PY4302	BM4902

NB: Level 1

For students wishing to keep Neuroscience degree option open; PS1009 and PS1509 required (also requires level 2 Psychology courses – see Neuroscience prescription).

For students wishing to keep Pharmacology or Immunology and Pharmacology degree options open; SR1002 required (– see appropriate prescriptions).

NB: Level 3

Under Curriculum Reform, there must be 30 credits available in all programmes for Disciplinary Breadth courses. The School of Medical Sciences runs the following three 30 credit Disciplinary Breadth courses at level 3 which may be of interest to students studying Medical Sciences Degree Programmes.

- SM3001 Frontiers of Molecular Medical Sciences
- SM3002 Frontiers of Biomedical Sciences
- SM3003 Frontiers of Applied Medical Sciences

BSc (Hons) Immunology**Optimal Programme Prescription: Session 2016/17**

First Half Session	Second Half Session
Level 1	
SM1001	SM1501
CM1020	CM1512
2 other courses:	2 other courses:
Example Disciplinary Breadth Courses: SR1002, PS1009, BI1005, PX1015	SR1503, PS1509, PX1513
Sixth Century / Sustained Study Options -	see catalogue
Level 2	
BI20M3	BI25M5
BI2017	SM2501
SM2001	
1 other course:	2 other courses:
Example Disciplinary Breadth Courses:	
BI20B2	BI25M7, BI25B2
Sixth Century / Sustained Study Options -	see catalogue
Level 3	
MB3006	IM3501
1 other course:	IM3502
Example Disciplinary Breadth Courses: <u>SM3001</u> , SM3002, SM3003	ZO3808 or PA3802
Other Breadth / Sixth Century Options -	see catalogue
Level 4	
IM4005	IM4505
IM4007	IM4901
IM4307	MB4902

NB: Level 1

For students wishing to keep Neuroscience degree option open; PS1009 and PS1509 required (also requires level 2 Psychology courses – see Neuroscience prescription).

For students wishing to keep Pharmacology or Immunology and Pharmacology degree options open; SR1002 required (– see appropriate prescriptions).

NB: Level 3

Under Curriculum Reform, there must be 30 credits available in all programmes for Disciplinary Breadth courses. The School of Medical Sciences runs the following three 30 credit Disciplinary Breadth courses at level 3 which may be of interest to students studying Medical Sciences Degree Programmes.

- SM3001 Frontiers of Molecular Medical Sciences
- SM3002 Frontiers of Biomedical Sciences
- SM3003 Frontiers of Applied Medical Sciences

BSc (Hons) Immunology and Pharmacology
Optimal Programme Prescription: Session 2016/17

First Half Session	Second Half Session
Level 1	
SM1001	SM1501
CM1020	CM1512
SR1002	
1 other course:	2 other courses:
Example Disciplinary Breadth Courses: PS1009, BI1005, PX1015	SR1503, PS1509, PX1513
Level 2	
BI20M3	BI25M7
BI2017	BI25M5
SM2001	SM2501
BI20B2	BI25B2
Level 3	
PA3004	IM3501
1 other course:	BM3501
Example Disciplinary Breadth Courses:	PA3802
<u>SM3001</u> , SM3002, SM3003	
Other Breadth / Sixth Century Options -	see catalogue
Level 4	
IM4006	IM4504
PA4005	BM4901
PA4302	BM4902

NB: Level 1

For students wishing to keep Neuroscience degree option open; PS1009 and PS1509 required (also requires level 2 Psychology courses – see Neuroscience prescription).

NB: Level 3

Under Curriculum Reform, there must be 30 credits available in all programmes for Disciplinary Breadth courses. The School of Medical Sciences runs the following three 30 credit Disciplinary Breadth courses at level 3 which may be of interest to students studying Medical Sciences Degree Programmes.

- SM3001 Frontiers of Molecular Medical Sciences
- SM3002 Frontiers of Biomedical Sciences
- SM3003 Frontiers of Applied Medical Sciences

BSc (Hons) Microbiology**Optimal Programme Prescription: Session 2016/17**

First Half Session	Second Half Session
Level 1	
SM1001	SM1501
CM1020	CM1512
2 other courses:	2 other courses:
Example Disciplinary Breadth Courses: SR1002, PS1009, PX1015	SR1503, PS1509, PX1513
Sixth Century / Sustained Study Options -	see catalogue
Level 2	
BI20M3	BI25M7
BI2017	BI25M5
SM2001	SM2501
1 other course:	1 other course:
Example Disciplinary Breadth Courses: CM2010 or BI20B2	CM2514 or BI25B2
Sixth Century / Sustained Study Options -	see catalogue
Level 3	
MB3006	MC3504
1 other course:	BC3503 or IM3501
Example Disciplinary Breadth Courses: <u>SM3001</u> , SM3002, SM3003	
Other Breadth / Sixth Century Options -	see catalogue
Level 4	
MC4014	MC4501
MC4314	MB4901
MB4050	MB4902

NB: Level 1

For students wishing to keep Neuroscience degree option open; PS1009 and PS1509 required (also requires level 2 Psychology courses – see Neuroscience prescription).

For students wishing to keep Pharmacology or Immunology and Pharmacology degree options open; SR1002 required (– see appropriate prescriptions).

NB: Level 3

Under Curriculum Reform, there must be 30 credits available in all programmes for Disciplinary Breadth courses. The School of Medical Sciences runs the following three 30 credit Disciplinary Breadth courses at level 3 which may be of interest to students studying Medical Sciences Degree Programmes.

- SM3001 Frontiers of Molecular Medical Sciences
- SM3002 Frontiers of Biomedical Sciences
- SM3003 Frontiers of Applied Medical Sciences

BSc (Hons) Molecular Microbiology
Optimal Programme Prescription: Session 2016/17

First Half Session	Second Half Session
Level 1	
SM1001	SM1501
CM1020	CM1512
2 other courses:	2 other courses:
Example Disciplinary Breadth Courses: SR1002, PS1009, PX1015	SR1503, PS1509, PX1513
Sixth Century / Sustained Study Options -	see catalogue
Level 2	
BI20M3	BI25M7
BI2017	BI25M5
SM2001	SM2501
1 other course:	1 other course:
Example Disciplinary Breadth Courses: CM2010 or BI20B2	CM2514 or BI25B2
Sixth Century / Sustained Study Options -	see catalogue
Level 3	
MB3006	MC3504
1 other course:	BC3503
Example Disciplinary Breadth Courses: <u>SM3001</u> , SM3002, SM3003	
Other Breadth / Sixth Century Options -	see catalogue
Level 4	
BC4014	MC4502
MC4314	MB4901
MB4050	MB4902

NB: Level 1

For students wishing to keep Neuroscience degree option open; PS1009 and PS1509 required (also requires level 2 Psychology courses – see Neuroscience prescription).

For students wishing to keep Pharmacology or Immunology and Pharmacology degree options open; SR1002 required (– see appropriate prescriptions).

NB: Level 3

Under Curriculum Reform, there must be 30 credits available in all programmes for Disciplinary Breadth courses. The School of Medical Sciences runs the following three 30 credit Disciplinary Breadth courses at level 3 which may be of interest to students studying Medical Sciences Degree Programmes.

- SM3001 Frontiers of Molecular Medical Sciences
- SM3002 Frontiers of Biomedical Sciences
- SM3003 Frontiers of Applied Medical Sciences

**BSc (Hons) Molecular Biology
Optimal Programme Prescription: Session 2016/17**

First Half Session	Second Half Session
Level 1	
SM1001	SM1501
CM1020	CM1512
2 other courses:	2 other courses:
Example Disciplinary Breadth Courses: SR1002, PS1009, PX1015	SR1503, PS1509, PX1513
Sixth Century / Sustained Study Options -	see catalogue
Level 2	
BI20M3	BI25M7
BI2017	BI25M5
SM2001	SM2501
1 other course:	1 other course:
Example Disciplinary Breadth Courses: CM2010 or BI20B2	CM2514 or BI25B2
Sixth Century / Sustained Study Options -	see catalogue
Level 3	
MB3006	BC3503
1 other course:	GN3502
Example Disciplinary Breadth Courses: <u>SM3001</u> , SM3002, SM3003	
Other Breadth / Sixth Century Options -	see catalogue
Level 4	
GN4010	MB4502
BC4314	MB4901
MB4050	MB4902

NB: Level 1

For students wishing to keep Neuroscience degree option open; PS1009 and PS1509 required (also requires level 2 Psychology courses – see Neuroscience prescription).

For students wishing to keep Pharmacology or Immunology and Pharmacology degree options open; SR1002 required (– see appropriate prescriptions).

NB: Level 3

Under Curriculum Reform, there must be 30 credits available in all programmes for Disciplinary Breadth courses. The School of Medical Sciences runs the following three 30 credit Disciplinary Breadth courses at level 3 which may be of interest to students studying Medical Sciences Degree Programmes.

- SM3001 Frontiers of Molecular Medical Sciences
- SM3002 Frontiers of Biomedical Sciences
- SM3003 Frontiers of Applied Medical Sciences

BSc (Hons) Neuroscience with Psychology
Optimal Programme Prescription: Session 2016/17

First Half Session	Second Half Session
Level 1	
SM1001	SM1501
CM1020	CM1512
PS1009	PS1509
1 other course:	1 other course:
Example Disciplinary Breadth Courses: SR1002, BI1005, PX1015	SR1503, PX1513
Sixth Century / Sustained Study Options -	see catalogue
Level 2	
BI20B2	BI25B2
PS2017	PS2517
SM2001	SM2501
1 other course:	1 other course:
Example Disciplinary Breadth Courses: BI20M3	BI25M7
Sixth Century / Sustained Study Options -	see catalogue
Level 3	
PS3012	BM3502
PS3014	BM3804
1 other course:	BM3501 or BI3505
Example Disciplinary Breadth Courses: SM3001, <u>SM3002</u> , SM3003	PS3519
Other Breadth / Sixth Century Options -	see catalogue
Level 4	
BM4004	PY4501
AN4002	BM4901
PY4302	BM4902

NB: Level 1

For students wishing to keep Pharmacology or Immunology and Pharmacology degree options open; SR1002 required (– see appropriate prescriptions).

NB: Level 3

Under Curriculum Reform, there must be 30 credits available in all programmes for Disciplinary Breadth courses. The School of Medical Sciences runs the following three 30 credit Disciplinary Breadth courses at level 3 which may be of interest to students studying Medical Sciences Degree Programmes.

- SM3001 Frontiers of Molecular Medical Sciences
- SM3002 Frontiers of Biomedical Sciences
- SM3003 Frontiers of Applied Medical Sciences

BSc (Hons) Pharmacology
Optimal Programme Prescription: Session 2016/17

First Half Session	Second Half Session
Level 1	
SM1001	SM1501
CM1020	CM1512
SR1002	
1 other course:	2 other courses:
Example Disciplinary Breadth Courses: PS1009, BI1005, PX1015	SR1503, PS1509, PX1513
Sixth Century / Sustained Study Options -	see catalogue
Level 2	
BI20B2	BI25B2
SM2001	SM2501
BI20M3	BI25M7
1 other course:	1 other course:
Example Disciplinary Breadth Courses: CM2010	CM2514
Sixth Century / Sustained Study Options -	see catalogue
Level 3	
PA3004	BM3501
1 other course:	BM3502
Example Disciplinary Breadth Courses: SM3001, <u>SM3002</u> , SM3003	BM3804
	PA3802
Other Breadth / Sixth Century Options -	see catalogue
Level 4	
BM4004	PA4501
PA4005	BM4901
PA4302	BM4902

NB: Level 1

For students wishing to keep Neuroscience degree option open; PS1009 and PS1509 required (also requires level 2 Psychology courses – see Neuroscience prescription).

NB: Level 3

Under Curriculum Reform, there must be 30 credits available in all programmes for Disciplinary Breadth courses. The School of Medical Sciences runs the following three 30 credit Disciplinary Breadth courses at level 3 which may be of interest to students studying Medical Sciences Degree Programmes.

- SM3001 Frontiers of Molecular Medical Sciences
- SM3002 Frontiers of Biomedical Sciences
- SM3003 Frontiers of Applied Medical Sciences

BSc (Hons) Physiology**Optimal Programme Prescription: Session 2016/17**

First Half Session	Second Half Session
Level 1	
SM1001	SM1501
CM1020	CM1512
2 other courses: Example Disciplinary Breadth Courses:	2 other courses:
SR1002, PS1009, BI1005, PX1015	SR1503, PS1509, PX1513
Sixth Century / Sustained Study Options -	see catalogue
Level 2	
BI20B2	BI25B2
SM2001	SM2501
BI20M3	BI25M7
1 other course: Example Disciplinary Breadth Courses:	1 other course:
SR2002 or HS2003	SR2501 or HS2503
Sixth Century / Sustained Study Options -	see catalogue
Level 3	
PY3002	BM3501
1 other course:	BM3502
Example Disciplinary Breadth Courses: SM3001, <u>SM3002</u> , SM3003	BM3804
	PY3803
Other Breadth / Sixth Century Options -	see catalogue
Level 4	
BM4004	PY4501
BM4009	BM4901
BM4301 or PY4302	BM4902

NB: Level 1

For students wishing to keep Neuroscience degree option open; PS1009 and PS1509 required (also requires level 2 Psychology courses – see Neuroscience prescription).

For students wishing to keep Pharmacology or Immunology and Pharmacology degree options open; SR1002 required (– see appropriate prescriptions).

NB: Level 3

Under Curriculum Reform, there must be 30 credits available in all programmes for Disciplinary Breadth courses. The School of Medical Sciences runs the following three 30 credit Disciplinary Breadth courses at level 3 which may be of interest to students studying Medical Sciences Degree Programmes.

- SM3001 Frontiers of Molecular Medical Sciences
- SM3002 Frontiers of Biomedical Sciences
- SM3003 Frontiers of Applied Medical Sciences

BSc (Hons) Sport & Exercise Science
Optimal Programme Prescription: Session 2016/17

First Half Session	Second Half Session
Level 1	
SM1001	SM1501
CM1020	CM1512
SR1002	SR1503
1 other course:	1 other course:
Example Disciplinary Breadth Courses: PS1009, BI1005, PX1015	PS1509, PX1513
Sixth Century / Sustained Study Options -	see catalogue
Level 2	
BI20B2	BI25B2
SR2002	SR2501
SM2001	SM2501
	BI25M7
1 other course:	
Example Disciplinary Breadth Courses: BI20M3 or HS2003	
Sixth Century / Sustained Study Options -	see catalogue
Level 3	
PY3002	SR3508
1 other course:	SR3506
Example Disciplinary Breadth Courses: SM3001, SM3002, <u>SM3003</u>	
Other Breadth / Sixth Century Options -	see catalogue
Level 4	
SR4007	SR4501
BM4009	BM4901
SR4301	BM4902

NB: Level 1

For students wishing to keep Neuroscience degree option open; PS1009 and PS1509 required (also requires level 2 Psychology courses – see Neuroscience prescription).

NB: Level 3

Under Curriculum Reform, there must be 30 credits available in all programmes for Disciplinary Breadth courses. The School of Medical Sciences runs the following three 30 credit Disciplinary Breadth courses at level 3 which may be of interest to students studying Medical Sciences Degree Programmes.

- SM3001 Frontiers of Molecular Medical Sciences
- SM3002 Frontiers of Biomedical Sciences
- SM3003 Frontiers of Applied Medical Sciences