

Biosciences Module Guidance

- Biosciences courses at Nottingham Trent University are only offered as full year exchanges, there is no semester exchange available.
- NTU students normally make a choice of modules with credits totalling 120 NTU (60 ECTS) credits per year, but you should check with your co-ordinator in your home university before leaving, as to what is specifically required of you.
- Students should be made aware that they are only able to choose modules from **one course and one level**. Due to strict timetabling restrictions we are not able to offer combinations of modules across different courses and years.
- If the content of your home course requires you to undertake a Level 6 module alongside Level 5 modules (or vice versa), we *may* be able to accommodate this request, but this cannot be guaranteed and a 'back up' Level 5 or 6 module should be chosen too.
- All modules are taught in English.

Modules available to Biosciences Exchange Students are listed below.				
	Subject / Module Code	Module Title	Level	Number of NTU Credits
BIOL043 BSc Microbiology Level 5				
	BIOL20321	Prof. Skills in Microbiology	5	20
	BIOL22221	Clinical & Public Health Microbiology	5	20
	BIOL22261	Microbial Metabolism & Genetics	5	20
	BIOL22271	Host-Pathogen Interactions	5	20
	BIOL22321	Microbial Structure, Identification & Distribution	5	20
	BIOL22371	Applied Microbiology	5	20
BIOL043 BSc Microbiology Level 6				
	BIOL30001	Research Project	6	40
	BIOL33171	Immunology & Virology	6	20
	BIOL33361	Infectious Diseases & their Control	6	20
	BIOL33391	Molecular Microbiology	6	20
	BIOL33521	Forensic Microbiology	6	20
BIOL061 BSc Biochemistry Level 5				
	BIOL22011	Antibody & DNA Technology	5	20
	BIOL22041	Clinical Biochemistry	5	20
	BIOL22071	Metabolism and its Control	5	20
	BIOL22081	Molecular Biology and Protein Structure	5	20
	BIOL25012	Biochemical Techniques	5	20
Please choose from one of the following options:				
OR	BIOL25013	Molecular Genetics of Human Diseases	5	20
	BIOL22141	Chemotherapy of Cancers & Infections	5	20
BIOL061 BSc Biochemistry Level 6				
	BIOL30001	Research Project	6	40
	BIOL33111	Cell Signalling & Cancer	6	20

	BIOL33221	Bioinformatics	6	20
	BIOL34013	Current Topics in Biochemistry	6	20
Please choose from one of the following options:				
OR	BIOL33211	Toxicology	6	20
	BIOL34014	Comparative Dev & Evolutionary Genetics	6	20
BIOL069 BSc Pharmacology Level 5				
	BIOL22111	Pathopharmacology	5	20
	BIOL22122	Pathophysiology	5	20
	BIOL22141	Chemotherapy of Cancers & Infections	5	20
	BIOL22171	Professional Skills in Pharmacology	5	20
	BIOL24511	Drugs of Addiction & Abuse	5	20
Please choose from one of the following options:				
OR	BIOL22151	Neuroscience	5	20
	BIOL22161	Physiology	5	20
BIOL069 BSc Pharmacology Level 6				
	BIOL30001	Research Project	6	40
	BIOL33141	Current Topics in Pharmacology	6	20
	BIOL33201	Clinical Pharmacology	6	20
	BIOL33211	Toxicology	6	20
Please choose from one of the following options:				
OR	BIOL33131	Current Topics in Neuroscience	6	20
	BIOL33151	Current Topics in Physiology	6	20
BIOL129 BSc Biological Sciences – Biochemistry & Microbiology Level 5				
	BIOL22081	Molecular Biology and Protein Structure	5	20
	BIOL22261	Microbial Metabolism & Genetics	5	20
	BIOL22371	Applied Microbiology	5	20
	BIOL25012	Biochemical Techniques	5	20
	BIOL25013	Molecular Genetics of Human Diseases	5	20
Please choose from one of the following options:				
OR	BIOL20321	Professional Skills in Microbiology	5	20
	BIOL22011	Antibody & DNA Technology	5	20
BIOL129 BSc Biological Sciences – Biochemistry & Microbiology Level 6				
	BIOL30001	Research Project	6	40
	BIOL33111	Cell Signalling & Cancer	6	20
	BIOL33221	Bioinformatics	6	20
	BIOL33391	Molecular Microbiology	6	20
Please choose from one of the following options:				
OR	BIOL33171	Immunology & Virology	6	20
	BIOL33521	Forensic Microbiology	6	20
BIOL130 Biological Sciences – Biomedical Sciences Level 5				
	BIOL22071	Metabolism and its Control	5	20
	BIOL22081	Molecular Biology and Protein Structure	5	20
	BIOL22111	Pathopharmacology	5	20
Please choose from one of the following options:				
OR	BIOL22221	Clinical & Public Health Microbiology	5	20
	BIOL22122	Pathophysiology	5	20
Please choose from one of the following options:				
OR	BIOL22041	Clinical Biochemistry	5	20

	BIOL22271	Host-Pathogen Interactions	5	20
	Please choose from one of the following options:			
OR	BIOL22011	Antibody & DNA Technology	5	20
	BIOL24521	Biomedical Science in Practice	5	20
	BIOL130 Biological Sciences – Biomedical Sciences Level 6			
	BIOL30001	Research Project	6	40
	BIOL33111	Cell Signalling & Cancer	6	20
	BIOL33171	Immunology & Virology	6	20
	Please choose from one of the following options:			
OR	BIOL33221	Bioinformatics	6	20
	BIOL22451	Haematology & Transfusion Practice	6	20
	Please choose from one of the following options:			
OR	BIOL33361	Infectious Diseases & their Control	6	20
	BIOL33471	Cellular Pathology	6	20
	BIOL287 Biological Sciences - Environmental Biology Level 5			
	BIOL22181	Molecular Ecology	5	20
	BIOL22331	Ecological Investigations (Field Course 1)	5	20
	BIOL22391	Ecotourism	5	20
	BIOL22401	Practical Conservation	5	20
	BIOL22451	Freshwater Ecosystems	5	20
	BIOL25041	Evolutionary Ecology & Behaviour	5	20
	BIOL287 Biological Sciences - Environmental Biology Level 6			
	BIOL30001	Research Project	6	40
	BIOL33401	Environmental Management (Field Course 2)	6	20
	BIOL33411	Atmospheric Pollution	6	20
	BIOL33481	Regulating Environmental Impacts	6	20
	BIOL33511	Environmental Forensic Assessment	6	20
	BIOL132 BSc Biological Sciences – Physiology & Pharmacology Level 5			
	BIOL22111	Pathopharmacology	5	20
	BIOL22151	Neuroscience	5	20
	BIOL22171	Professional Skills in Pharmacology	5	20
	BIOL22122	Pathophysiology	5	20
	BIOL22271	Host-Pathogen Interactions	5	20
	BIOL132 BSc Biological Sciences – Physiology & Pharmacology Level 6			
	BIOL30001	Research Project	6	40
	BIOL33141	Current Topics in Pharmacology	6	20
	BIOL33151	Current Topics in Physiology	6	20
	BIOL33201	Clinical Pharmacology	6	20
	Please choose from one of the following options:			
OR	BIOL33211	Toxicology	6	20
	BIOL33131	Current Topics in Neuroscience	6	20