



Program: *Biology: The Fabric of Life (BIOL 101 - General Biology)*

Start Date: **May 21, 2005**

End Date: **August 19, 2005**

Program Airs on ETV: **Saturday Midnight - 4:00am**

Program Airs on ITV: **Sunday 8:00am - Noon**

Ch.	Date	Start Time	End Time	Program(s)
ETV	May 21, 2005	12:00 AM	4:00 AM	1: The Nature of Science 2: Basic Chemistry: Atomic Structure 3: Basic Chemistry: Chemical Bonding & Reactions 4: Biochemistry: General Concepts & Important Inorganics 5: Biochemistry: Carbohydrates & Proteins 6: Biochemistry: Protein & Lipids 7: Plasma Membranes & Solutions 8: Cells and Their Structures
ITV	May 22, 2005	8:00 AM	12:00 PM	1: The Nature of Science 2: Basic Chemistry: Atomic Structure 3: Basic Chemistry: Chemical Bonding & Reactions 4: Biochemistry: General Concepts & Important Inorganics 5: Biochemistry: Carbohydrates & Proteins 6: Biochemistry: Protein & Lipids 7: Plasma Membranes & Solutions 8: Cells and Their Structures
ETV	May 28, 2005	12:00 AM	4:00 AM	1: The Nature of Science 2: Basic Chemistry: Atomic Structure 3: Basic Chemistry: Chemical Bonding & Reactions 4: Biochemistry: General Concepts & Important Inorganics 5: Biochemistry: Carbohydrates & Proteins 6: Biochemistry: Protein & Lipids 7: Plasma Membranes & Solutions 8: Cells and Their Structures
ITV	May 29, 2005	8:00 AM	12:00 PM	1: The Nature of Science 2: Basic Chemistry: Atomic Structure 3: Basic Chemistry: Chemical Bonding & Reactions 4: Biochemistry: General Concepts & Important Inorganics 5: Biochemistry: Carbohydrates & Proteins 6: Biochemistry: Protein & Lipids 7: Plasma Membranes & Solutions 8: Cells and Their Structures
ETV	June 4, 2005	12:00 AM	4:00 AM	9: Energetics: An Overview 10: Energetics: Pieces of the Energy Puzzle 11: Energetics: Photosynthesis 12: The Cellular Oxidation of Glucose 13: DNA Structure and Transcription 14: Mutation and Translation 15: Control of Gene Expression and Chromosome Replication 16: Mitosis
ITV	June 5, 2005	8:00 AM	12:00 PM	9: Energetics: An Overview 10: Energetics: Pieces of the Energy Puzzle 11: Energetics: Photosynthesis 12: The Cellular Oxidation of Glucose 13: DNA Structure and Transcription 14: Mutation and Translation 15: Control of Gene Expression and Chromosome Replication 16: Mitosis



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ETV	June 11, 2005	12:00 AM	4:00 AM	17: Meiosis and Sexual Reproduction 18: Mendel and Single Trait Inheritance 19: Solving Problems and Multiple Trait Inheritance 20: Multiple Trait Inheritance, Epistasis 21: X-Linked Traits, Imprinting and More 22: Genetic Technology 23: More Genetic Technology 24: Origin of Life and Evolution of Theory
ITV	June 12, 2005	8:00 AM	12:00 PM	17: Meiosis and Sexual Reproduction 18: Mendel and Single Trait Inheritance 19: Solving Problems and Multiple Trait Inheritance 20: Multiple Trait Inheritance, Epistasis 21: X-Linked Traits, Imprinting and More 22: Genetic Technology 23: More Genetic Technology 24: Origin of Life and Evolution of Theory
ETV	June 18, 2005	12:00 AM	4:00 AM	25: Modern Theory and Speciation 26 : The Evidence for a Common Ancestry 27: More Evidence and Human Evolution 28: Classification and Monerans 29: Protists, Fungi and Plant Life Cycles 30: Vascular Tissues and Primitive Plants 31: Advanced Plants 32: Animal Diversity-Part One
ITV	June 19, 2005	8:00 AM	12:00 PM	25: Modern Theory and Speciation 26 : The Evidence for a Common Ancestry 27: More Evidence and Human Evolution 28: Classification and Monerans 29: Protists, Fungi and Plant Life Cycles 30: Vascular Tissues and Primitive Plants 31: Advanced Plants 32: Animal Diversity-Part One
ETV	June 25, 2005	12:00 AM	4:00 AM	33: Animal Diversity-Part Two 34: Population Dynamics 35: Population Control 36: Ecosystem Structure and Common Biomes 37: Chemical Cycling and Succession 38: Ecosystem Dynamics and Species Under Siege 39: Global Warming and Ozone Depletion
ITV	June 26, 2005	8:00 AM	12:00 PM	33: Animal Diversity-Part Two 34: Population Dynamics 35: Population Control 36: Ecosystem Structure and Common Biomes 37: Chemical Cycling and Succession 38: Ecosystem Dynamics and Species Under Siege 39: Global Warming and Ozone Depletion



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ETV	July 2, 2005	12:00 AM	4:00 AM	1: The Nature of Science 2: Basic Chemistry: Atomic Structure 3: Basic Chemistry: Chemical Bonding & Reactions 4: Biochemistry: General Concepts & Important Inorganics 5: Biochemistry: Carbohydrates & Proteins 6: Biochemistry: Protein & Lipids 7: Plasma Membranes & Solutions 8: Cells and Their Structures
ITV	July 3, 2005	8:00 AM	12:00 PM	1: The Nature of Science 2: Basic Chemistry: Atomic Structure 3: Basic Chemistry: Chemical Bonding & Reactions 4: Biochemistry: General Concepts & Important Inorganics 5: Biochemistry: Carbohydrates & Proteins 6: Biochemistry: Protein & Lipids 7: Plasma Membranes & Solutions 8: Cells and Their Structures
ETV	July 9, 2005	12:00 AM	4:00 AM	9: Energetics: An Overview 10: Energetics: Pieces of the Energy Puzzle 11: Energetics: Photosynthesis 12: The Cellular Oxidation of Glucose 13: DNA Structure and Transcription 14: Mutation and Translation 15: Control of Gene Expression and Chromosome Replication 16: Mitosis
ITV	July 10, 2005	8:00 AM	12:00 PM	9: Energetics: An Overview 10: Energetics: Pieces of the Energy Puzzle 11: Energetics: Photosynthesis 12: The Cellular Oxidation of Glucose 13: DNA Structure and Transcription 14: Mutation and Translation 15: Control of Gene Expression and Chromosome Replication 16: Mitosis
ETV	July 16, 2005	12:00 AM	4:00 AM	17: Meiosis and Sexual Reproduction 18: Mendel and Single Trait Inheritance 19: Solving Problems and Multiple Trait Inheritance 20: Multiple Trait Inheritance, Epistasis 21: X-Linked Traits, Imprinting and More 22: Genetic Technology 23: More Genetic Technology 24: Origin of Life and Evolution of Theory
ITV	July 17, 2005	8:00 AM	12:00 PM	17: Meiosis and Sexual Reproduction 18: Mendel and Single Trait Inheritance 19: Solving Problems and Multiple Trait Inheritance 20: Multiple Trait Inheritance, Epistasis 21: X-Linked Traits, Imprinting and More 22: Genetic Technology 23: More Genetic Technology 24: Origin of Life and Evolution of Theory



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ETV	July 23, 2005	12:00 AM	4:00 AM	25: Modern Theory and Speciation 26 : The Evidence for a Common Ancestry 27: More Evidence and Human Evolution 28: Classification and Monerans 29: Protists, Fungi and Plant Life Cycles 30: Vascular Tissues and Primitive Plants 31: Advanced Plants 32: Animal Diversity-Part One
ITV	July 24, 2005	8:00 AM	12:00 PM	25: Modern Theory and Speciation 26 : The Evidence for a Common Ancestry 27: More Evidence and Human Evolution 28: Classification and Monerans 29: Protists, Fungi and Plant Life Cycles 30: Vascular Tissues and Primitive Plants 31: Advanced Plants 32: Animal Diversity-Part One
ETV	July 30, 2005	12:00 AM	4:00 AM	33: Animal Diversity-Part Two 34: Population Dynamics 35: Population Control 36: Ecosystem Structure and Common Biomes 37: Chemical Cycling and Succession 38: Ecosystem Dynamics and Species Under Siege 39: Global Warming and Ozone Depletion
ITV	July 31, 2005	8:00 AM	12:00 PM	33: Animal Diversity-Part Two 34: Population Dynamics 35: Population Control 36: Ecosystem Structure and Common Biomes 37: Chemical Cycling and Succession 38: Ecosystem Dynamics and Species Under Siege 39: Global Warming and Ozone Depletion
ETV	August 6, 2005	12:00 AM	4:00 AM	1: The Nature of Science 2: Basic Chemistry: Atomic Structure 3: Basic Chemistry: Chemical Bonding & Reactions 4: Biochemistry: General Concepts & Important Inorganics 5: Biochemistry: Carbohydrates & Proteins 6: Biochemistry: Protein & Lipids 7: Plasma Membranes & Solutions 8: Cells and Their Structures
ITV	August 7, 2005	8:00 AM	12:00 PM	1: The Nature of Science 2: Basic Chemistry: Atomic Structure 3: Basic Chemistry: Chemical Bonding & Reactions 4: Biochemistry: General Concepts & Important Inorganics 5: Biochemistry: Carbohydrates & Proteins 6: Biochemistry: Protein & Lipids 7: Plasma Membranes & Solutions 8: Cells and Their Structures



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ETV	August 13, 2005	12:00 AM	4:00 AM	1: The Nature of Science 2: Basic Chemistry: Atomic Structure 3: Basic Chemistry: Chemical Bonding & Reactions 4: Biochemistry: General Concepts & Important Inorganics 5: Biochemistry: Carbohydrates & Proteins 6: Biochemistry: Protein & Lipids 7: Plasma Membranes & Solutions 8: Cells and Their Structures
ITV	August 14, 2005	8:00 AM	12:00 PM	1: The Nature of Science 2: Basic Chemistry: Atomic Structure 3: Basic Chemistry: Chemical Bonding & Reactions 4: Biochemistry: General Concepts & Important Inorganics 5: Biochemistry: Carbohydrates & Proteins 6: Biochemistry: Protein & Lipids 7: Plasma Membranes & Solutions 8: Cells and Their Structures