

Crossover Rate

0.70

Selection Type

Tournament

Generations

100

Population Size

50

Memetic Rate (Local Search)

0.20

SA Parameters

Initial Temperature

1000.0

Cooling Rate

0.95

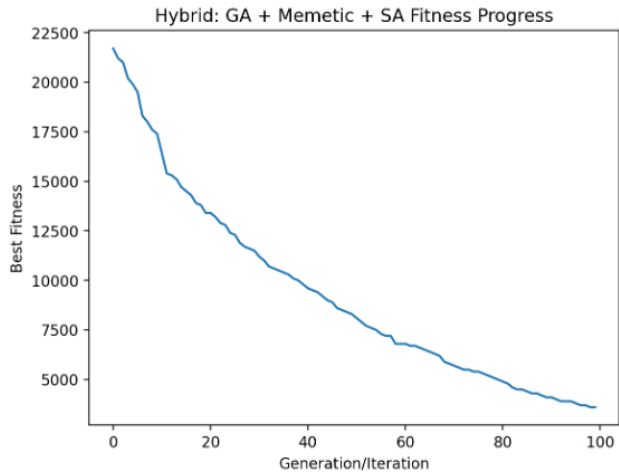
SA Iterations / GA Gen

50

Timetable Optimization Result

Start Optimization

Timetable Results



Optimized Timetable

| | | | | | |
|---------|---|---|--|---|---|
| Sunday | | | | | |
| | 8am | 10am | 12pm | 2pm | 4pm |
| AC 104 | Hygiene And Work Safety (Sarah Jackson) | Pharmacobotany (James Williams) | The Educating With Special Educational Needs (John Wilson) | Public Policy In Physical Education, Sport, Health & Leisure (Sarah Martin) | Internship 2 (Sophia White) |
| AC 106 | | Administration Information Systems (William Anderson) | Biochemistry (James Johnson) | Finance 1 (Lina Lee) | Mechanics 2 (Noah Thompson) |
| AC 107 | Special Topics In Library And Information Science (Omar Miller) | Reading And Production Of Texts (Sophia Jackson) | Resisted Training Principles (Layla Perez) | The Organization Brazilian Education (John Harris) | |
| AC 111 | Medieval History 2 (Lina Davis) | | Brazilian Literature - Realism (James Williams) | Introduction Plant Anatomy (Omar Johnson) | In Clinical Internship (Ahmed Perez) |
| AUD 01 | Portuguese Literature - Romanticism (Ali Harris) | Introduction To Engineering (Omar Johnson) | Ecology 1 (Ali Harris) | Biostatistics (Emma Garcia) | |
| BC 312 | Applied Anatomy On Physical Education (Ahmed Perez) | Special Topics Software Engineering (Ahmed Moore) | Physics 3 (Ali Smith) | Introduction To Linguistics (Lina Anderson) | Financial Law (Noah Garcia) |
| BC 314 | Science Beyond Science (Maya Williams) | Syntax The Portuguese Contemporary 1 (Noah Taylor) | Structural Biology Of Fabrics (William Garcia) | Current Topics In Linguistics (Noah Taylor) | Reading Academic Texts And Production (Omar Miller) |
| BC 316 | Morphological 2 (Noah Martin) | Design And Algorithms Analysis (Noah Martin) | Mechanics Of Solids 1 For Engineering (Sophia Davis) | Complex Variable 1 (Maya Williams) | Fundamentals Education In Health (Emma Garcia) |
| BIB 214 | General Chemistry And Inorganic (Ahmed Moore) | | | Introduction To Methodology On Social Sciences (Ahmed Perez) | |
| CDT | Introduction To Materials Science (Maya Garcia) | Theory And Practice Spanish Oral And Written 2 (Lina Davis) | Molecular Biology (Lina Lee) | Production And Quality Management (Lina Davis) | Research Methodology Applied (Noah Taylor) |
| ENC-LH | Introduction Pharmaceutical Sciences (Ali Martin) | Anatomy Elements (Layla Smith) | | Physiotherapy Fundamentals: Physical Agents (Fatima Moore) | |
| FAL B 2 | Administrative Law 1 (William Garcia) | Evolution Of Ideas Economic Social (John Wilson) | Process The General Theory 1 (Sophia Jackson) | Decision Analysis 1 (Ali Harris) | History Of Africa (Sophia Jackson) |
| FT ENE | Communication Principles (Ali Anderson) | Conclusion Work Course 1 (John Lee) | Introduction Philosophical Practice (Sarah Taylor) | Numerical Methods For Engineering (Fatima Johnson) | Architecture History And Art 1 (Layla Smith) |
| FT/ENE | Civil Procedure 2 (William Anderson) | | Applied Microeconomics (Lina Anderson) | Mechanics 1 (John Lee) | |
| GALPÃO | Costs (Noah Garcia) | General Theory Of State (Maya Garcia) | Programming Languages (William Anderson) | | Integrator Project Engineering 2 (Fatima Johnson) |
| IML | University, Society And State (Lina Lee) | Brazilian Literature - Baroque And Arcadian (Emma Garcia) | Integrative Seminar 2 (Omar Williams) | History Teaching Laboratory (Elijah Wilson) | Energy Transfer And Mass (Maya Garcia) |
| LAB M 1 | | Introduction Archivyology (William Garcia) | Organizational Analysis, Systems And Methods (Noah Thompson) | | Descriptive Epidemiology (Omar Williams) |
| LAB M 3 | Integration Of Vital Processes (Layla Smith) | Mathematical Methods Of Physics 1 (Noah Garcia) | | Exercise Physiology 1 (Sophia White) | Perception (Omar Johnson) |

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|---------------|---|--|--|---|---|
| LAB 55 | Computer Architecture Fundamentals (Omar Johnson) | General Accounting 3 (Fatima Brown) | Fundamentals Historical And Theoretical And Methodological Of Social Services 2 (Fatima Moore) | Required Internship In Physiotherapy 1 (William Thomas) | Commercial Law (John Lee) |
| SG 09 | | Economic Growth From Brazil (Ali Martin) | Health Promotion 3 (John Harris) | Theory Sociological 1 (Layla Lee) | Politics And State In The Americas (Lina Lee) |

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|----------------|---|---|---|---|--|
| Monday | | | | | |
| | 8am | 10am | 12pm | 2pm | 4pm |
| AC 104 | Integrative Seminar 3 (Sophia White) | Mechanics Of Solids 2 For Engineering (Sarah Moore) | English: Written Expression 1 (Isabella Johnson) | Law The General Theory Private (Ali Harris) | Introduction Library And Information Science (Fatima Moore) |
| AC 106 | Basic Software (Sarah Jackson) | | Boarding In Medical Clinic (Ali Smith) | Administrative Law 2 (Fatima Moore) | |
| AC 107 | Advanced Topics In Computer (Ahmed Moore) | 1 Social Security - Social Security (Maya Williams) | Gene To Life (William Thomas) | The French Practice Oral And Written 2 (John Lee) | Digital Electronics Practice 1 (Sophia White) |
| AC 111 | Introduction To The Study Of International Relations (Lina Lee) | Work Completion Course 2 (Omar Johnson) | Medieval Philosophy (Lina Davis) | Microprocessor Systems (Lina Anderson) | Introduction To Morphosyntax Of English (James Williams) |
| AUD 01 | Numerical Calculation (John Harris) | 3 Commercial Law (James Williams) | Social Movements (Ali Martin) | Linear Algebra (Ali Anderson) | Supervised Internship In Clinical Nutrition (Noah Thompson) |
| BC 312 | Environment Of Sciences (Sophia Davis) | Accounting Lab - Business (Ali Martin) | Pharmacology (Sophia Jackson) | | Accounting Information Systems (John Miller) |
| BC 314 | | Criminal Law 1 (Noah Garcia) | Experimental General Chemistry (John Wilson) | | Administrative Law 3 (Noah Garcia) |
| BC 316 | Commercial Law 2 (Maya Wilson) | The Public Execution Management (John Harris) | Theory Antropológica 1 (John Wilson) | Work Completion Course 2 (Layla Lee) | Metabolic Integration (Sarah Taylor) |
| BIB 214 | Basic Geology (Sarah Taylor) | Work Geological Mapping Final (Noah Taylor) | Social History And Politics From Brazil (Sarah Jackson) | Brazilian Signs Language - Basic (William Thomas) | Philosophical Monograph (John Lee) |
| CDT | Plant Physiology (Omar Williams) | Tax Legislation (Sophia Jackson) | Marketing Administration (Ali Anderson) | Electromagnetism 1 (Maya Wilson) | Applied Statistics To Physical Education (Maya Williams) |
| ENC-LH | Latin 1 (Elijah Wilson) | Integrated Interdisciplinary Course Completion (Sarah Martin) | Human Behavior And Work (James Williams) | Analytic Studies (Sarah Jackson) | Theory And Practice Of Oral And Written Spanish 1 (Omar Johnson) |
| FAL B 2 | Organography And Systematic Fanerofitica (Fatima Brown) | Architecture Design - Housing (James Johnson) | Civil Procedure 1 (Sarah Taylor) | Professional Ethics (James Johnson) | Spanish Language 1 (Emma Garcia) |
| FT ENE | Circuit Theory Electronics 1 (Lina Davis) | In Internship 2 Social Service (Maya Wilson) | Supervised In Speech 3 (Fatima Moore) | Mechanical Computer Aided Design 1 (Elijah Wilson) | Development Methods Software (John Harris) |
| FT/ENE | Fiscal And Financial Programming (Sarah Davis) | Bromatologia (Sarah Taylor) | 1 Data Structures (Noah Garcia) | Databases (Fatima Johnson) | English: Language Of Understanding Oral 1 (Maya Garcia) |
| GALPÃO | Internship 4 (Sophia Jackson) | | People Management In Organizations (Omar Johnson) | Project 4 - Practice Individualized Teaching Project 2 (Sept) (Emma Garcia) | Supervised 2 (Layla Perez) |
| IML | Darcy Ribeiro: Thinking And fazimentos (Noah Garcia) | Physics 2 (Lina Anderson) | Software Engineering (Sophia White) | Policies, Systems And Health Services (William Garcia) | 2 Experimental Physics (Sarah Davis) |
| LAB M 1 | Choral 2 (Olivia Perez) | Economic And Financial Analysis 1 (Fatima Johnson) | Psychology Work (William Anderson) | Architecture And Urbanism In Brazil Colony And Empire (Sophia White) | Fundamental Biochemistry (Ali Harris) |
| LAB M 3 | Sociology Applied To Management (Ali Smith) | | | Industrial Organization (Sarah Martin) | |
| LAB 55 | | Economic Engineering (Maya Garcia) | Internship In Accounting (Fatima Brown) | Political Economy And Capitalism (Omar Miller) | Organic Chemistry Fundamental (Ali Martin) |
| SG 09 | Methods And Research Techniques In Physical Education (John Miller) | Data Structures (Ali Smith) | Fundamentals Psychology Clinic (Sarah Martin) | Psychological Development And Education (Maya Williams) | Infectious Agents (Layla Smith) |

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|---------------|---|---|--|--|---|
| Tuesday | | | | | |
| | 8am | 10am | 12pm | 2pm | 4pm |
| AC 104 | Programming Techniques 1 (Sophia Davis) | English Instrumental 1 (Sarah Moore) | Elements 1 Physiology (Layla Lee) | Theory Construction Materials (Lina Lee) | Theory Of Modern Politics (Ali Harris) |
| AC 106 | | Special Topics In Political Science 3 (Lina Anderson) | Special Topics In Political Science 1 (Fatima Brown) | Monograph Writing (Lina Davis) | Introduction To Psychology (Sophia Jackson) |
| AC 107 | | Sociology Of Education (Isabella Johnson) | Psychology Of Personality 1 (Fatima Johnson) | Entomology (Sarah Jackson) | Evaluation Of Investment Projects (Noah Thompson) |
| AC 111 | General Economic History (Sophia White) | Financial Calculation (James Johnson) | Contemporary History 2 (Ali Smith) | Internship In Clinical Gynecology And Obstetrics (Elijah Wilson) | Introduction To Philosophy (Fatima Moore) |
| AUD 01 | Internship 1 (Ali | Work Law (Olivia | | Basic Pharmacology | Morphological And Human Development |

| | Anderson) | Perez) | | (Isabela Johnson) | Organization (William Thomas) |
|----------------|---|--|---|---|--|
| BC 312 | Atomic Structure And Chemical Bonds (John Harris) | Criminal Procedural Law 2 (Maya Williams) | Planning, Management And Social Management (Fatima Moore) | History Of America 2 (Fatima Brown) | Computer Network (Noah Garcia) |
| BC 314 | Logic Circuits (Sarah Moore) | Contemporary Topics In Business Administration 2 (Layla Lee) | Review Of Liquidity (Sarah Jackson) | Work Collective Law (Noah Taylor) | Negotiation (Sophia White) |
| BC 316 | General Geology (Sarah Davis) | Philosophy Of Science (Layla Smith) | Logic (Lina Anderson) | Supervised In Speech 2 (Ali Anderson) | Mathematics 1 (Olivia Perez) |
| BIB 214 | Theories And Models Administration (Sophia Davis) | Supervised Internship 1 (Sarah Martin) | Physical Chemistry Fundamentals (Noah Thompson) | Social Issues And Social Services (Ali Harris) | History Education (Omar Williams) |
| CDT | Topography (Layla Smith) | Law Of Things (Sophia Jackson) | | Controlling (John Wilson) | Supervised 2 (Sarah Davis) |
| ENC-LH | Supervised 2 (William Garcia) | Tax Law (Ahmed Moore) | | | |
| FAL B 2 | Applied Macroeconomics (Lina Anderson) | Supervised 1 (James Williams) | Supervised Bachelor Of Edt 2 (Isabella Johnson) | Public And Private Law Institutions (Ahmed Perez) | Public International Law (Omar Miller) |
| FT ENE | Integrator Project Engineering 1 (John Wilson) | Dynamic Control Systems (Maya Wilson) | Computational Logic 1 (Lina Davis) | Update And Law Practice 2 (Omar Williams) | Didactic Of Natural Sciences (James Williams) |
| FT/ENE | Models And Paradigms Of Legal Experience (Isabella Johnson) | | Animal Embryology (John Wilson) | | Integrative Seminar 1 (Sophia Davis) |
| GALPÃO | Practices Of Health (Noah Martin) | Animal Diversity (Omar Miller) | Law Work Procedure (Omar Miller) | Cost Administration (Ahmed Moore) | Development Fundamentals And Learning (Fatima Johnson) |
| IML | Innovation Management (Elijah Wilson) | Social Psychology 1 (Sarah Davis) | Of Listed Companies Accounting (Sarah Taylor) | Criminal Law 2 (Layla Lee) | Introduction To Law 2 (John Lee) |
| LAB M 1 | Accident Prevention And First Aid (Olivia Perez) | Production Management And Operations (Maya Garcia) | Introduction To Computer Science (Sophia Davis) | In Internship Clinical Surgery (Maya Williams) | Introduction To Mechanics Of Solids (Fatima Brown) |
| LAB M 3 | Computer Organization And Architecture (Ali Harris) | In Internship 1 Social Services (Sophia Davis) | Update And Law Practice 1 (Layla Perez) | Exercise Physiology 2 (Sarah Martin) | Probability And Statistics (John Wilson) |
| LAB SS | Introduction Scientific Research (William Anderson) | Introduction Business Activity (Elijah Wilson) | Story Methodology (Sarah Davis) | Legal Sociology (Layla Smith) | Philosophical Ethics (Ali Anderson) |
| SG 09 | Portuguese Literature - Modernism (Sarah Martin) | Veterinary Pathology (William Anderson) | Supervised 4 (Elijah Wilson) | Veterinary Microbiology (John Miller) | |

| | 8am | 10am | 12pm | 2pm | 4pm |
|----------------|--|--|--|--|---|
| AC 104 | Social Legislation (Omar Williams) | Humanities And Citizenship (Ali Smith) | | | Organizational Behavior (Fatima Brown) |
| AC 106 | Applied Kinesiology In The Physical Education (Lina Lee) | Physiology Elements 2 (Maya Wilson) | | General Chemistry And Organic Theory (Omar Williams) | Topics In Developmental Psychology (Sarah Davis) |
| AC 107 | History From Brazil 2 (Omar Miller) | | Primary Teaching (Noah Thompson) | | General Theoretical Chemistry (Ahmed Perez) |
| AC 111 | Criminal Procedural Law 1 (John Miller) | Introduction To Sustainable Development (William Thomas) | Required Internship In Physiotherapy 2 (Layla Lee) | Accounting Theory (Layla Perez) | Introduction Theory Of Literature (Elijah Wilson) |
| AUD 01 | | Right Of Duties (John Wilson) | Ethics And Law (Olivia Perez) | Philosophical Theories Of Language (John Miller) | Immunology (Sophia Jackson) |
| BC 312 | Basic Electricity (Ali Anderson) | Anatomy Of Domestic Animals 2 (Omar Williams) | Ancient Philosophy (Elijah Wilson) | Public Law The General Theory (Omar Johnson) | For Mechanical Design Engineering (Sarah Martin) |
| BC 314 | Probability And Statistics Applied Engineering A (Maya Garcia) | Operations Research In Engineering 1 (John Lee) | | | Modern Philosophy (Maya Williams) |
| BC 316 | Introduction Linear Algebra (William Anderson) | Health And Society 2: The Social Construction Process Of Health And Sickness (Omar Williams) | Supervised Internship In Electrical Engineering (Lina Lee) | Electrical Circuits 1 (James Johnson) | Contemporary Political Theory (Ali Smith) |
| BIB 214 | Immunity System (Sarah Taylor) | Thermodynamics 1 (Fatima Johnson) | | Anthropology Health And fitness (Ali Smith) | Tax Accounting (Layla Smith) |
| CDT | Qualitative Analysis And Quantitative Of Drugs (Sarah Moore) | Morphology And Taxonomy Cryptograms (Sarah Martin) | Introduction Organizational Theories (William Garcia) | | Analysis Of Information (Fatima Brown) |
| ENC-LH | Portuguese Instrumental 1 (Noah Taylor) | Theoretical Foundations Computing (John Miller) | Contemporary Philosophy (Maya Williams) | | Civil Procedural Law 3 (John Harris) |
| FAL B 2 | Practice Do Frances Oral And Written 4 (Ahmed Perez) | | | Practice Do Frances Oral And Written 1 (Isabela Johnson) | |
| FT ENE | General Philosophy And Metaphysics (Sarah Davis) | Health And Society 1: Introduction To Social Sciences In Health (Ali Harris) | Chinese Language 1 (Emma Garcia) | Human Development Processes (John Wilson) | School Psychology (Layla Perez) |
| FT/ENE | Documents Conservation And Restoration (Olivia Perez) | Health Psychology (Noah Garcia) | Aerospace Sciences (James Johnson) | From Biology Teaching (Layla Lee) | Semiotics And Sociotechnical 2 (Noah Thompson) |
| GALPÃO | Measurements And Evaluation In Physical Education 1 | Update And Law Practice 5 (Omar) | Organizational Logistics (Noah) | 1 Commercial Law (Sarah Moore) | Probability Calculation 1 (Ahmed) |

| | (Noah Martin) | Miller) | Martin) | | Moore) |
|----------------|--|--------------------------------------|--|--|--|
| IML | Introduction To Management (Elijah Wilson) | General Accounting 2 (John Harris) | | Modern History 1 (Sophia Davis) | Special Topics In Political Science 2 (Noah Taylor) |
| LAB M 1 | Supervised Internship (Lina Davis) | Commercial Accounting (Noah Taylor) | History From Brazil 4 (John Harris) | Technical Drawing (James Williams) | Animal Biochemistry (John Miller) |
| LAB M 3 | Industrial Design Computer Aided (Lina Anderson) | Choral 1 (Olivia Perez) | Host-Parasite Interactions (Layla Perez) | Digital Systems (Lina Davis) | Educational Psychology (Lina Davis) |
| LAB SS | Constitutional Law 2 (Fatima Brown) | Sports Practice (Lina Anderson) | Project 5 - Final Work Course (Tic) (Fatima Moore) | Cytology (Olivia Perez) | Supervised Internship In Computer Engineering 1 (Ali Martin) |
| SG 09 | Modern Physics (John Lee) | Quality Administration (Sarah Moore) | Basic Genetics (Ahmed Moore) | Theory And Practice Spanish Oral And Written 3 (Lina Anderson) | Anatomy Of Domestic Animals 1 (Ali Anderson) |

Thursday

| | 8am | 10am | 12pm | 2pm | 4pm |
|----------------|--|--|---|--|--|
| AC 104 | Introduction Architecture And Urbanism (Sarah Jackson) | Organizational Strategy (Ali Harris) | Electromagnetism Theory (James Johnson) | Analytic Geometry For Mathematics (William Anderson) | Biophysics (Ali Anderson) |
| AC 106 | | Analytical Chemistry 1 (Isabella Johnson) | Special Topics In Environmental Management (John Wilson) | Administration In Physical Education (Layla Lee) | |
| AC 107 | Equilibria Chemical Principles (Layla Lee) | | Research In Project Management (James Williams) | Atom To Cell (Ahmed Perez) | General Immunology (John Lee) |
| AC 111 | Brazilian Economy (Sophia Jackson) | Introduction To Political Science (Noah Martin) | Monography (Noah Thompson) | | The Adult Health - Medical Clinic 1 (Ali Martin) |
| AUD 01 | | Number Theory 1 (Sarah Davis) | Contemporary Topics In Production, Logistics And Information Management (Omar Williams) | Epistemology (Lina Anderson) | Fundamentals Of Public Administration (Sarah Moore) |
| BC 312 | Psychology Of Learning 1 (William Thomas) | Supervised 3 (Ali Smith) | Boarding In Pediatrics (Noah Taylor) | Work Preparation Course (William Thomas) | Audit 1 (Sarah Jackson) |
| BC 314 | Public Policy Fundamentals (James Johnson) | Public Administration And Social Management (Olivia Perez) | Anthropology And Education (Olivia Perez) | Supervised Internship In Production Management Of Dining (Noah Thompson) | Philosophical Foundations History Of Physical Education (William Thomas) |
| BC 316 | Algebra 1 (Omar Johnson) | Brazilian Literature - Modernism (Maya Wilson) | Electrical Circuits 2 (Ali Martin) | Learning In Education (Omar Miller) | Completion Of Course Work (William Garcia) |
| BIB 214 | Genetics (John Miller) | Process The General Theory 2 (Ahmed Perez) | Economic Law (Ali Anderson) | Supervised Internship (Emma Garcia) | Constitutional Law 1 (Layla Perez) |
| CDT | English Literature - Renaissance (Ali Smith) | Political Philosophy (John Miller) | Control And Management Assessment Public (Maya Garcia) | Basic Microbiology (Omar Johnson) | Social Policy (Maya Wilson) |
| ENC-LH | Integrative Seminar 4 (Omar Miller) | Drawing 1 (Lina Lee) | Introduction To Sociology (Sophia Davis) | | |
| FAL B 2 | Behavior Analysis Fundamentals (Sarah Taylor) | Brazilian Culture (Fatima Johnson) | Audit 2 (Noah Garcia) | Mathematics 2 (Ali Anderson) | Theoretical Physics For Agricutural Sciences (Sophia White) |
| FT ENE | Calculation 3 (Ali Martin) | Philosophy Education (Maya Williams) | Supervised In Speech 1 (Sarah Jackson) | Health Child And Teenager - Pediatrics 1 (William Garcia) | Physics 1 (Noah Martin) |
| FT/ENE | Physical Fundamentals (James Williams) | Organic Chemistry Fundamentals (James Williams) | Law Of Understanding (Layla Perez) | Update And Law Practice 4 (Ahmed Moore) | Work Completion Course 2 (Layla Smith) |
| GALPÃO | Social Thought In Health (Maya Garcia) | Supervised Internship In Social Nutrition (Sarah Jackson) | | Brazilian Literature - Romanticism (Fatima Moore) | Ancient History 1 (Emma Garcia) |
| IML | Models And Practice Of Attention To Health (Ahmed Moore) | Analytical Chemistry 2 (William Anderson) | Of Life Maintenance Systems (Omar Johnson) | Basic Inorganic Chemistry (Sarah Davis) | Introduction To Economy (Maya Garcia) |
| LAB M 1 | Law Of History (Lina Lee) | Law Of Contracts (Ahmed Moore) | | Philosophy Of Law (Noah Martin) | Internship 3 (John Miller) |
| LAB M 3 | Update And Law Practice 3 (Sophia White) | Digital Electronics Theory 1 (Sarah Martin) | Teaching Practice In Social Sciences (Sarah Moore) | | Heat Transfer (Layla Lee) |
| LAB SS | | | Social History And General Policy (Isabella Johnson) | Human Geography And Economic (Ali Martin) | |
| SG 09 | | Experimental Physics 1 (Noah Taylor) | | Women'S Health - Gynecology And Obstetrics (Sophia Davis) | Object Orientation (Ahmed Moore) |