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Agreement of O come





$(\sqrt{2} + \sqrt{3})^2 = 2 + 2\sqrt{6} + 3 = 5 + 2\sqrt{6}$
 $(\sqrt{2} - \sqrt{3})^2 = 2 - 2\sqrt{6} + 3 = 5 - 2\sqrt{6}$
 $(\sqrt{2} + \sqrt{3})^2 + (\sqrt{2} - \sqrt{3})^2 = 5 + 2\sqrt{6} + 5 - 2\sqrt{6} = 10$
 $(\sqrt{2} + \sqrt{3})^2 - (\sqrt{2} - \sqrt{3})^2 = 5 + 2\sqrt{6} - (5 - 2\sqrt{6}) = 4\sqrt{6}$

$(\sqrt{2} + \sqrt{3})^2 = 5 + 2\sqrt{6}$
 $(\sqrt{2} - \sqrt{3})^2 = 5 - 2\sqrt{6}$
 $(\sqrt{2} + \sqrt{3})^2 + (\sqrt{2} - \sqrt{3})^2 = 10$
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 $(\sqrt{2} + \sqrt{3})^2 - (\sqrt{2} - \sqrt{3})^2 = 4\sqrt{6}$

T an e fe of C edi in o he M.A.Ed. Deg ee P og am

1. The first part of the course is a review of the basic concepts of linear algebra, including vector spaces, linear transformations, and determinants. This is followed by a study of the theory of matrices, including the Jordan normal form and the spectral theorem. The final part of the course is devoted to the applications of linear algebra to differential equations and to the theory of groups and rings.

2. The second part of the course is a study of the theory of differential equations, including the theory of ordinary differential equations and the theory of partial differential equations. This is followed by a study of the theory of integral equations and the theory of stochastic processes.

3. The third part of the course is a study of the theory of groups and rings, including the theory of finite groups and the theory of commutative rings. This is followed by a study of the theory of modules and the theory of algebras.

4. The fourth part of the course is a study of the theory of number theory, including the theory of integers and the theory of algebraic number fields. This is followed by a study of the theory of Diophantine equations and the theory of quadratic forms.

5. The fifth part of the course is a study of the theory of probability and statistics, including the theory of random variables and the theory of statistical inference. This is followed by a study of the theory of stochastic processes and the theory of queueing systems.

Co e e e Taken b Non-Deg ee S den e

1. The first part of the course is a review of the basic concepts of linear algebra, including vector spaces, linear transformations, and determinants. This is followed by a study of the theory of matrices, including the Jordan normal form and the spectral theorem. The final part of the course is devoted to the applications of linear algebra to differential equations and to the theory of groups and rings.

2. The second part of the course is a study of the theory of differential equations, including the theory of ordinary differential equations and the theory of partial differential equations. This is followed by a study of the theory of integral equations and the theory of stochastic processes.

3. The third part of the course is a study of the theory of groups and rings, including the theory of finite groups and the theory of commutative rings. This is followed by a study of the theory of modules and the theory of algebras.

4. The fourth part of the course is a study of the theory of number theory, including the theory of integers and the theory of algebraic number fields. This is followed by a study of the theory of Diophantine equations and the theory of quadratic forms.

5. The fifth part of the course is a study of the theory of probability and statistics, including the theory of random variables and the theory of statistical inference. This is followed by a study of the theory of stochastic processes and the theory of queueing systems.

Financial Info ma ion

1. The first part of the course is a review of the basic concepts of financial mathematics, including the theory of interest and the theory of annuities. This is followed by a study of the theory of bonds and the theory of derivatives. The final part of the course is devoted to the applications of financial mathematics to portfolio management and to the theory of risk management.

2. The second part of the course is a study of the theory of financial markets, including the theory of asset prices and the theory of market equilibrium. This is followed by a study of the theory of financial institutions and the theory of financial regulation.

3. The third part of the course is a study of the theory of financial risk, including the theory of credit risk and the theory of operational risk. This is followed by a study of the theory of financial derivatives and the theory of financial options.

4. The fourth part of the course is a study of the theory of financial derivatives, including the theory of forward contracts and the theory of futures contracts. This is followed by a study of the theory of options and the theory of swaps.

5. The fifth part of the course is a study of the theory of financial options, including the theory of call options and the theory of put options. This is followed by a study of the theory of exotic options and the theory of structured products.

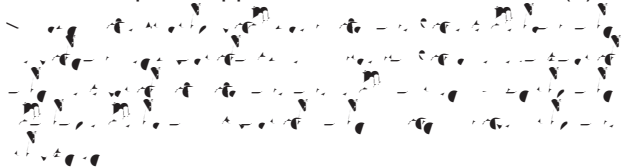


Education (EDU)

504. Technology in the Classroom (2)



510. Computer Applications in the Classroom (3)



517. Instructional Methodology for Secondary School Art (3)



518. Instructional Methodology for Secondary School Science (3)



519. Instructional Methodology for Secondary Business (3)



520. Instructional Methodology for Secondary School English (3)



521. Instructional Methodology for Secondary School Physical Education and Health (3)



522. Instructional Methodology for Secondary School Mathematics (3)



523. Instructional Methodology for Modern Languages in Secondary School (3)



524. Instructional Methodology for Secondary School Music (3)



525. Instructional Methodology for Secondary School Social Studies (3)



526. Instructional Methodology for Secondary School Speech and Theatre Arts (3)



554. Instructional Design of Mathematics and Classroom Management (4)



555. Instructional Design of Science and Social Studies (4)



560. Teaching in Brain Compatible Classrooms (3)



630. The School and Community Relations (3)

632. School Law (3)

633. Evaluation of Reading Programs & Instruction (3)

634. School Facilities (3)

640. Special Studies in Education (3)

650. Educational Measurement and Evaluation (3)

651. Cognitive Development of the Young Child (4)

655. Independent Study (1-4)

657. Creative Development of the Young Child (4)

658. Middle School Design (3)

660. Issues and Trends in Education (3)

665. Research Design (3)

671. Standards, Strategies and Students (3)

675. Capstone Research Seminar (3)

676. Capstone Seminar: Curriculum Issues in Urban Settings (2)



Language (LANG)

533. Internship (1-4)

579. External Domestic Study Programs (1-4)

580. Study Abroad Programs (1-4)

585. Special Studies in Language (1-4)

598. Seminar (1-3)

640. Special Studies in Language (3)

655. Independent Study (1-4)

680. Research in Language Education A (3)

685. Research in Language Education B (3)

Library Information Science (LSC)

533. Internship (1-4)

579. External Domestic Study Programs (1-4)

580. Study Abroad Programs (1-4)

585. Special Studies in Library Science (1-4)

598. Seminar (1-3)

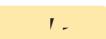
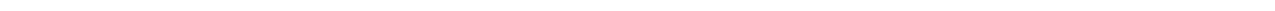
610. Principles of Librarianship (3)

621. School Library Administration (3)

631. Collection Management and Organization (3)

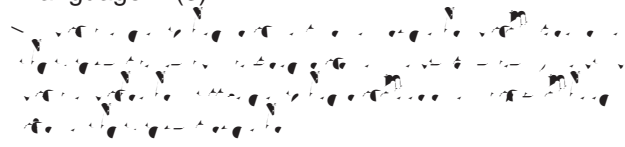
Physical Education, Wellness, and Sports (PEWS)

533. Internship (1-4)





680. Research in Teaching English as a Second Language A (3)



685. Research in Teaching English as a Second Language B (3)

