NORCO COLLEGE
CURRICULUM COMMITTEE MINUTES
October 9, 2018 - 2:00 pm
ST 107

Brian Johnson chaired the meeting.
Members Present:

Brian Johnson………………………Math
Nicole C. Brown…………………...Office of Academic Affairs
Dr. Samuel Lee…………………….. Vice President of Academic Affairs
Mitzi Sloniger………………...……Communications
Dr. Teresa Friedrich Finnern …......Sciences and Kinesiology
Rex Beck………………………….. Business, Engineering & Information Technologies
Jeffrey Mulari………………………Math
Andy Robles ………………………Math
Michael Bobo …………….………… Arts, Humanities and World Languages
Quinton Bemiller…………………. Arts, Humanities & World Languages
Nicole Capps …………………….. Communications
Vivian Harris………………………Library
Nicholas Franco………………….. Social and Behavioral Sciences/ Articulation Officer
Dr. Lisa Martin …………………… Social and Behavioral Sciences/Counseling
Francisco Fernandez, Jr..………….ASNC

Members Absent:
Glen Graham …………………….. Business, Engineering & Information Technologies
Starlene Justice………………….. Sciences and Kinesiology
Dr. Kevin Fleming……………………Dean of Instruction, Career & Technical Education
Dr. Marshal Fulbright……………... Dean of Instruction
Dr. Jason Parks……………………Dean of Instruction

Guest:
Pam Kollar………………………... Evaluations

A. Agenda Approval: MSC: MSC: M. Sloniger/ V. Harris. *Approved.

B. Minutes Approval MSC: V. Harris/T. Friedrich Finnern . Brian Johnson will contact Glen Graham to see if he will be an active member of this committee.*Approved.

C. New Discipline: None
D. New Courses: None
E. New Stand Alone Courses: None
F. Course Inclusions:
   1. CHI - 1: Mandarin Chinese 1 MSC: Q. BeMiller/ V. Harris. * Approved
   2. MUS- 85: Summer Chamber Ensembles: Support for the new Music ADT and continuing study over the Summer Intersession. MSC: M. Sloniger/ T. Friedrich Finnern * Approved
   3. REA-887: Reading Clinic * Non-credit course. MSC: M. Sloniger/V. Harris * Approved.
   4. SPA-13: Spanish for Health Care Professionals MSC: T. Friedrich Finnern/V. Harris * Approved. Interest is high to support the class.

G. Course exclusions:
   1. PHI-15   Biomedical Ethics   No longer offered. MSC: V. Harris/M. Bobo * Approved

H. Course deletions: None

I. Distance Education: None

J. Major Course Modifications:
1. ACC 1A Principles of Accounting I MNR Adding Course Objectives and updating Course Materials. MSC: BeMiller/ R. Beck. * Approved
2. ADJ 13 Criminal Investigation- MNR Tabled at 9/25 mtg. MSC: M. Sloniger/ V. Harris. <mark>TABLED</mark>. Issues not resolved still.
3. ART 6H Honora Art Appreciation - MNR Tabled at 9/25 mtg. MSC: V. Harris/ T. Friedrich Finnern. <mark>TABLED</mark>. Issues not resolved still. Already approved at RCC and MVC.
4. MAT 2 Differential Equations MNR C-ID approval, adding assignments. MSC: A. Robles/ M. Sloniger. * Approved.
5. REA 2 Strategic Reading NR Update for program review. Updated objectives and SLO's. It is not repeatable. Goal is to have this for each pathway. 2 units, no notebook needed. It is transferable but doesn't apply to any degree. MSC: M. Sloniger/ V. Harris *Approved

K. New State Approved Certificates/Degrees:
1. Cert. in Coding Prep. MSC: V. Harris/ M. Bobo. <mark>TABLED</mark>.
2. Music ADT -Tabled from previous meeting on 5/8/18 MSC: Q. Bemiller/ T. Friedrich Finnern. * Approved.
3. AA Music - Tabled from previous meeting on 5/8/18. MSC: R. Beck/ V. Harris * Approved.

L. State/Locally Approved Certificate/Degree Modifications:
1. Logistics Management Concentration *Concentration Note Revised: 08/28/2018. MSC: A. Robles/ R. Beck * Approved.
2. Associate in Arts in Psychology for Transfer PLO changes. MSC: Q. Bemiller/ V. Harris * Approved.

M. State Certificate/Degree Deletions: None.
N. AOE/GE Inclusions:
1. REA-3 Reading Competency - MNR Add to GE section2 self-development. MSC: T. Friedrich Finnern/ V. Harris. <mark>TABLED</mark>. The modifications hasn't gone through Tech Review. Statement on Competency needs to add REA-3.

O. Information Items:
1. New Courses: None
2. New Stand Alone Courses: None.
3. Course Inclusions:
   i. MV ART INCL 2H MOV Inclusion ART-2H This course offers higher order thinking skills about issues, problems and explanations for which multiple solutions are possible. This course will also form part of Art History ADT.
   ii. MV ART INCL 4 MOV Inclusion ART-4 This course offers a study of visual culture plus ways reality is constructed through vision which will be a unique art history offering at Moreno Valley College. It will also be included in the Art History ADT.
   iii. MV ART INCL 91 MOV Inclusion ART-91 MOV Inclusion ART-91
   iv. MV CIS INCL 21A MOV Inclusion CIS-21A To build Cybersecurity Healthcare program and support CTE growth at MVC.
   v. MV CIS INCL 26F MOV Inclusion CIS-26F To build Cybersecurity Healthcare program and support CTE growth at MVC

4. Course Exclusions:
   i. RIV MUS 89H Honors Music of Intercultural America No longer offered at RCC.
5. Course Deletions: None
6. Distance Education: None

7. Minor Course Modifications: None.
8. Major Course Modifications:
    i. Riverside City   CIS   21A   Linux Operating System Administration
       Update of curriculum.
    ii. Riverside City   CIS   27   Information and Network Security   Transfer
        Model Curriculum.
    iii. C-ID Descriptor: ITIS 160, Introduction to Information-Systems Security. Transfers
         to CSUSB course IST 275
    iv. Riverside City   CIS   27A   Computer Forensics Fundamentals   Transfer
        model curriculum. C-ID descriptor ITIS 165.
    v. Riverside City   CSC   27   Information and Network Security   Transfer
       Model Curriculum.
    vi. C-ID Descriptor: ITIS 160; Introduction to Information-Systems Security. Transfers
        to CSUSB course IST 275
    vii. Riverside City   CSC   27A   Computer Forensics Fundamentals   Transfer
         model curriculum. C-ID descriptor ITIS 165.

9. New State/Locally Approved Certificates/Degrees:
    i. Moreno Valley   BUS   CERT IT   CERT IT Moreno Valley, IT Systems
       Support and Sales   CERT IT Moreno Valley, IT Systems Support and Sales
    ii. Moreno Valley   CAT   CERT BS   CERT CAT Moreno Valley, Riverside,
        Business Skills   CERT CAT Moreno Valley, Riverside, Business Skills
    iii. Riverside City   CAT   CERT BS   CERT CAT Moreno Valley, Riverside,
         Business Skills   CERT CAT Moreno Valley, Riverside, Business Skills
    iv. Moreno Valley   CIS   CERT CP   CERT CIS Moreno Valley, Norco,
        Riverside, Coding Prep   CERT CIS Moreno Valley, Norco, Riverside, Coding
        Prep
    v. Riverside City   CIS   CERT CP   CERT CIS Moreno Valley, Norco,
       Riverside, Coding Prep   CERT CIS Moreno Valley, Norco, Riverside, Coding
       Prep
    vi. Riverside City   CIS   CERT CS   CERT CIS Riverside, Cyber Skills
        CERT CIS Riverside, Cyber Skills
    vii. Riverside City   CIS   CERT IP   CERT CIS Riverside, Introduction to
         Python   CERT CIS Riverside, Introduction to Python
    viii. Moreno Valley   EDU   CERT EP   CERT EDU Moreno Valley, New,
          Education Paraprofessional   Certificate, New, Moreno Valley, Education
          Paraprofessional
    ix. Moreno Valley   ESL   CERT EP   CERT ESL Moreno Valley, New, Intro to
        ED Profession for ESL Students   TBA

10. State/Locally Approved Certificate/Degree Modifications:
    i. Riverside City   CIS   CERT RCE81 CERT CIS RCE810 Riverside, Cisco
       Networking   CERT CIS RCE810 Riverside, Cisco Networking
    ii. Riverside City   KIN   RAS595   Exercise, Sport and Wellness – Fitness
        Emphasis RAS595 Exercise, Sport and Wellness – Fitness Emphasis
    iii. Riverside City   KIN   RAS597   Exercise, Sport and Wellness – Athletic
         Training Emphasis   AS597 Exercise, Sport and Wellness – Athletic Training
         Emphasis
    iv. Riverside City   KIN   RAS599   Exercise, Sport and Wellness – Coaching
        Emphasis RAS599 Exercise, Sport and Wellness – Coaching Emphasis degree
        update
    v. Moreno Valley   PSY   MADT566   Associate of Arts in Psychology for
       Transfer   PSY MADT566 Associate of Arts in Psychology for Transfer
    vi. Riverside City   PSY   RADT566   Associate in Arts in Psychology for
        Transfer   RADT566 Associate in Arts in Psychology for Transfer

11. State Certificate/Degree Deletions: None
12. New disciplines: None.

P.   Discussion items: None.

Next Meeting: October 23, 2018

Statement of Purpose

The curriculum committee, a sub-committee of the academic senate, has two primary purposes: to review and approve new curriculum including new courses, course modifications, new programs and program modifications, and to review and approve the curriculum approval process. The college curriculum committee is the sole approving body for Norco College only curriculum. For district shared curriculum it has one vote in the district curriculum committee. The curriculum committee is also responsible for keeping abreast with state mandated curriculum changes and reporting those changes to faculty. Committee members report on curriculum at their department meetings and solicit suggestions and recommendations when needed.

DECISIONS			
Course	COURSE TITLE	Action?	NORCO Curriculum Committee (DATE)
ART-1	History of Western Art: Prehistoric, Ancient, and Medieval	Modification	9/11/2018
ART-6	Art Appreciation	TABLED	9/11/2018
ART-6H	Honors Art Appreciation	TABLED	9/11/2018
CAT-51	Intermediate Keyboard/Document Formatting	TABLED	9/11/2018
CAT-90	Microsoft Outlook	TABLED	9/11/2018
GEG-1L	Physical Geography Laboratory	Modification	9/11/2018
MAN-35	Computer-Aided Manufacturing–Mastercam	TABLED	9/11/2018
MAT-10	Precalculus	Modification	9/11/2018
MAT-1A	Calculus I	Modification	9/11/2018
MAT-1B	Calculus II	TABLED	9/11/2018
MAT-35	Intermediate Algebra	Modification	9/11/2018
MUS-52	Recital Performance	Modification	9/11/2018
MUS-67	Community Chamber Ensemble	Modification	9/11/2018
REA-81	Foundations for College Reading	Exclusions	9/11/2018
REA-82	College Reading and Strategies	Exclusions	9/11/2018
ADJ-13	Criminal Investigation	TABLED	9/25/2018
ADJ-14	Advanced Criminal Investigation	Modification	9/25/2018
ADJ-9	Law In American Society	Modification	9/25/2018
ART-6	Art Appreciation	Modification	9/25/2018
ART-6H	Honors Art Appreciation	TABLED	9/25/2018
HUM-20C	Arts & Ideas: Special Studies	Exclusions	9/25/2018
MAN-35	Computer-Aided Manufacturing-Mastercam	Modification	9/25/2018
MAT-1B	Calculus II	Modification	9/25/2018
MUS-3	Fundamentals of Music	Modification	9/25/2018
MUS-4	Music Theory I	Modification	9/25/2018

MUS-5	Music Theory II	Modification	9/25/2018
MUS-6	Music Theory III	Modification	9/25/2018
SCA-1	Introduction to Automated Warehousing-X-listed with SCT-1	New course	9/25/2018
SCT-1	Introduction to Automated Warehousing-x-listed with SCA-1	Modification	9/25/2018
WKX 200	Work Experience	Modification	9/25/2018
WKX ACC 200	Accounting Work Experience	Modification	9/25/2018
WKX ADJ 200	Administration of Justice Work experience	Modification	9/25/2018
WKX ANT 200	Anthropology	Modification	9/25/2018
WKX ARE 200	Architecture Work Experience	Modification	9/25/2018
WKX ART 200	Art Work Experience	Modification	9/25/2018
WKX BIO 200	Biology	Modification	9/25/2018
WKX BUS 200	Business Administration Work Experience	Modification	9/25/2018
WKX CAT 200	Computer Applications and Office Technology Work Experience	Modification	9/25/2018
WKX CHE 200	Chemistry	Modification	9/25/2018
WKX CIS 200	Computer Information Services Work Experience	Modification	9/25/2018
WKX COM 200	Communication Studies	Modification	9/25/2018
WKX CON 200	Construction Technology Work Experience	Modification	9/25/2018
WKX CSC 200	Computer Science	Modification	9/25/2018
WKX DAN 200	Dance	Modification	9/25/2018
WKX DFT 200	Drafting	Modification	9/25/2018
WKX EAR 200	Early Childhood Work Experience	Modification	9/25/2018
WKX ECO 200	Economics	Modification	9/25/2018
WKX ELC 200	Electricity	Modification	9/25/2018
WKX ELE 200	Electronics Work Experience	Modification	9/25/2018
WKX ENE 200	Engineering Work Experience	Modification	9/25/2018
WKX ENG 200	English	Modification	9/25/2018
WKX ESL 200	English as a Second Language	Modification	9/25/2018
WKX FRE 200	French	Modification	9/25/2018
WKX GAM 200	Multimedia-Simulation & Game Development	Modification	9/25/2018
WKX GEG 200	Geography	Modification	9/25/2018
WKX GIS 200	Geographic Information Systems	Modification	9/25/2018
WKX GUI 200	Guidance	Modification	9/25/2018
WKX HES 200	Health Science	Modification	9/25/2018
WKX HIS 200	History	Modification	9/25/2018
WKX HUM 200	Humanities	Modification	9/25/2018
WKX ILA 200	Interdisciplinary Studies	Modification	9/25/2018
WKX JOU 200	Journalism Work Experience	Modification	9/25/2018
WKX KIN 200	Kinesiology Work Experience	Modification	9/25/2018
WKX LIB 200	Library	Modification	9/25/2018
WKX MAG 200	Management Work Experience	Modification	9/25/2018
WKX MAN 200	Manufacturing Technology Work Experience	Modification	9/25/2018
WKX MAT 200	Math	Modification	9/25/2018
WKX MIS 200	Music Industries Studies	Modification	9/25/2018
WKX MKT 200	Marketing Work Experience	Modification	9/25/2018

WKX MUS 200	Music Work Experience	Modification	9/25/2018
WKX PHI 200	Philosophy	Modification	9/25/2018
WKX PHO 200	Photography	Modification	9/25/2018
WKX PHS 200	Physical Science	Modification	9/25/2018
WKX PHY 200	Physics	Modification	9/25/2018
WKX POL 200	Political Science	Modification	9/25/2018
WKX PSY 200	Psychology	Modification	9/25/2018
WKX REA 200	Reading	Modification	9/25/2018
WKX RLE 200	Real Estate Work Experience	Modification	9/25/2018
WKX SCT 200	Supply Chain Technology	Modification	9/25/2018
WKX SOC 200	Sociology	Modification	9/25/2018
WKX SPA 200	Spanish	Modification	9/25/2018
WKX THE 200	Theatre Arts Work Experience	Modification	9/25/2018
WKX WEL 200	Welding Work Experience	Modification	9/25/2018
WKX WL-LAB 200	Writing Lab	Modification	9/25/2018
WKX XXX 200	Engineering Technology	Modification	9/25/2018
WKX XXX 200	Entrepreneurship	Modification	9/25/2018
ACC-1A	Principles of Accounting I - MNR	Modification	10/9/2018
ADJ-13	Criminal Investigation- MNR	Modification	10/9/2018
ART-6H	Honora Art Appreciation - MNR	Modification	10/9/2018
CHI - 1	Mandarin Chinese 1	Inclusion	10/9/2018
MAT-2	Differential Equations MNR	Modification	10/9/2018
MUS-85	Summer Chamber Ensembles	Inclusion	10/9/2018
PHI-15	Biomedical Ethics	Exclusions	10/9/2018
REA-2	Strategic Reading NR	Modification	10/9/2018
REA-3	Reading Competency	AOE/GE Inclusions	10/9/2018
REA-887	Reading Clinic	Inclusion	10/9/2018
SPA-13	Spanish for Health Care Professionals	Inclusion	10/9/2018
State Approved Degree/Certificates	Cert. in Coding Prep	TABLED	10/9/2018
State Approved Degree/Certificates	MUSIC ADT	APPROVED	10/9/2018
State Approved Degree/Certificates	AA MUSIC	APPROVED	10/9/2018
State/Locally Approved Certificate/Degree Modifications	Logistics Management Concentration *Concentration Note Revised: 08/28/2018	APPROVED	10/9/2018
State/Locally Approved Certificate/Degree Modifications	Associate in Arts in Psychology for Transfer - PLO Changes	APPROVED	10/9/2018

Proposal Form for Proposed New Certificate Pattern
RIVERSIDE CITY COLLEGE
NORCO COLLEGE
MORENO VALLEY COLLEGE

PROPOSED TITLE FOR NEW CERTIFICATE PATTERN: CODING PREP

PROPOSED CODING FOR NEW CERTIFICATE PATTERN: TOP Code: 0707.00

RATIONALE FOR NEW CERTIFICATE PATTERN: To provide a preparatory skill set orienting the student towards the design and development of software applications.

The Coding Prep, non-credit Certificate of Competency provides students an overview of the knowledge and skills needed in fields that require software coding for the development of computer applications. The content provides an introduction to the field of study and covers basic foundational concepts.

The certificate pattern begins with a historical synopsis of relevant topics and personalities in the computing field. It progresses to the development of algorithms which are solutions of everyday problems that can be interpreted and processed by a machine. Simple tools like calculators and spreadsheets help formulate test conditions to assure program fidelity. Computers are composed of simple logic gates and an understanding of Boolean logic is essential for controlling their processing architecture. The ability to document both textually and visually helps in designing and writing the actual computer code. Last but not least, it is important to write an introductory program and store this in a repository .

Certificate Program Learning Outcomes
Upon successful completion of this program, students should be able to:
- Formulate an algorithm textually and visually.
- Create a simple program and store in a repository.

Required Courses (54 Hours)			Hours
CIS-834	Historical Perspective:	Napier to Torvalds	9
CIS-835	Foundational Approach:	Word Problems to Work Flow	9
CIS-836	Computational Tools:	Calculators to Spreadsheets	9
CIS-837	Boolean Formulation:	Logic to Relationships	9
CIS-838	Pseudo-code and Flowcharts:	Descriptive to Visual	9
CIS-839	Tools of the trade:	IDE's to Backup	9

TOTAL HOURS	54 HOURS

Concentration Note Revised: 08/28/2018
LOGISTICS MANAGEMENT CONCENTRATION (N)
NAS580/NAS580B/NAS580C/NCE580

This program prepares students for entry into or career growth within the logistics industry, and ongoing study of the field. The focus is on integrated logistics, a necessity for management of effective and efficient supply chains. Logistics disciplines covered include warehousing, transportation, service contracting, purchasing, global logistics, etc

Program Learning Outcomes
In addition to outcomes from the core Business Administration courses, and upon successful completion of the Logistics concentration, students should be able to do four to five of the following eight things:
• Compare roles and objectives of the logistics disciplines
• Understand how logistics functions can interact to efficiently use total personnel, facilities and equipment.
• Contribute knowledge needed by multidisciplinary teams to effectively integrate and exceed end user (customer) expectations
• Analyze, prepare, file and process claims when unavoidable freight disputes arise
• Explain how the overall flow of goods, services and information can be optimized to satisfy customer and business goals
• Identify 3rd party logistics provider and client needs in negotiations, bidding and contracts, as well as legal and regulatory constraints to integrated logistics
• Describe roles and value added by global logistics intermediaries

Business Administration Major Core Requirements	18
Required for this concentration	3
BUS-80 Principles of Logistics	3
and	
Select another 9 units from the following:	9
BUS-82 Freight Claims	1.5
BUS-83 Contracts	1.5
BUS-85 Warehouse Management	3
BUS-86 Transportation and Traffic Management	3
BUS-87 Purchasing and Supply Management	3
BUS-90 International Logistics	3

Note: Students may petition to have elective credit applied toward this ~~Certificate~~ *Concentration* for military training, extra-institutional learning, and transfer or articulated courses in logistics disciplines. Students must complete at least ~~9~~ *6* units at Norco College from the above ~~list~~ *12 unit Concentration* for such credit to apply.

Associate in Science Degree
The Associate in Science Degree in Logistics Management will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the college catalog.

College: R____ M____ N <u>XX</u>

TOPs Code: __1004_____

<u>ADT - MUSIC</u>

<u>PROGRAM PREREQUISITE:</u>
None.

<u>SHORT DESCRIPTION of PROGRAM</u>

The Associate in Arts in Music for Transfer Degree is designed to prepare the student for transfer to four-year institutions of higher education and is specifically intended to satisfy the lower division requirements for the Baccalaureate in Arts in Music at the California State University. This degree is designed to prepare students to demonstrate competence and discipline in the study of music theory, music analysis, music composition, and musicianship skills, and demonstrate proficiency in ensemble skills and solo performance skills. Completion of this curriculum will demonstrate commitment to the serious study of Music in practice and in theory and provide comprehensive preparation for upper division work.

<u>PROGRAM LEARNING OUTCOMES</u>
Upon successful completion of this program, students should be able to:

• Demonstrate ensemble specific performance practices and professional standards of conduct expected of ensemble participants.
• Perform solo literature with an accompanist (if appropriate) using stylistically accurate rhythm, pitch, diction (or articulation) and musical expression.
• Demonstrate the ability to "audiate" a musical score by sight reading and performing complex rhythms and by sightsinging chromatic, modulating, and post-tonal melodies.
• Demonstrate the ability to recognize patterns and musical function by aurally identifying and transcribing scales, modes, post-tonal melodies, and complex harmonic progressions.
• Analyze chromatic harmonic progressions that include modulation using 20th century techniques.
• Write, analyze, and compose music using 20th century techniques, such as: tone row, set theory, augmented sixth chords, pandiatonicism and polytonalism.
• Demonstrate keyboard proficiency at the level required to perform theoretical concepts studied in music theory courses.

<u>**Required Courses (24 Units)**</u>	<u>**Units**</u>
MUS-3 Fundamentals of Music	**4**
MUS-4 Music Theory I	**4**
MUS-5 Music Theory II	**4**
MUS-6 Music Theory III	**4**

Applied Music: A total of 4 units from the following: 4

MUS-87AppliedMusic Training (1 Unit)
MUS-38 Beginning Applied Music Training (2 Unit)

Ensemble: 1 unit per semester for a total of 4 units from among the following: 4
MUS-31 College Choir, 1 unit
MUS-70 Guitar Lab Ensemble, 1 unit
MUS-P70 Guitar Lab Ensemble II, 1 unit
MUS-71 College Chorus, 1 unit
MUS-85 Summer Chamber Ensembles, 1 unit

Total Units: **24**

NOTES:

Students in the Associate in Arts in Music for Transfer degree should be encouraged to study the courses below as additional preparations for upper-division music study:

MUS-32A, Class Piano I, 1 unit
MUS-32B, Class Piano II, 1 unit
MUS-32C, Class Piano III, 1 unit
MUS-32D, Class Piano IV, 1 unit
MUS-53, Keyboard Profiency, 1 unit

College: R___ M___ N_X_

TOPs Code: ___1004_____

Associates Degree in Music

PROGRAM PREREQUISITE:
None.

SHORT DESCRIPTION of PROGRAM

The Associate in Arts in Music Degree is designed to prepare the student for the rigors of becoming a music major at four year institutions of higher education and is specifically intended to satisfy many of the lower division requirements for the Baccalaureate in Arts in Music at the California State University and University of California. This degree is designed to prepare students to demonstrate competence and discipline in the study of music theory, music analysis, music composition, and musicianship skills, and demonstrate proficiency in ensemble skills and solo performance skills. Completion of this curriculum will demonstrate commitment to the serious study of Music in practice and in theory and provide comprehensive preparation for upper division work.

PROGRAM LEARNING OUTCOMES
Upon successful completion of this program, students should be able to:

• Demonstrate ensemble specific performance practices and professional standards of conduct expected of ensemble participants.
• Perform solo literature with an accompanist (if appropriate) using stylistically accurate rhythm, pitch, diction (or articulation) and musical expression.
• Demonstrate the ability to "audiate" a musical score by sight reading and performing complex rhythms and by sightsinging chromatic, modulating, and post-tonal melodies.
• Demonstrate the ability to recognize patterns and musical function by aurally identifying and transcribing scales, modes, post-tonal melodies, and complex harmonic progressions.
• Analyze chromatic harmonic progressions that include modulation using 20th century techniques.
• Write, analyze, and compose music using 20th century techniques, such as: tone row, set theory, augmented sixth chords, pandiatonicism and polytonalism.
• Demonstrate keyboard proficiency at the level required to perform theoretical concepts studied in music theory courses.

Required Courses

		Units
MUSIC THEORY (16 units)		
MUS 3	**Music Fundamentals**	**4**
MUS 4	**Music Theory I**	**4**
MUS 5	**Music Theory II**	**4**
MUS 6	**Music Theory III**	**4**
APPLIED MUSIC (10 – 12 units; 4 semesters of study from the following)		
MUS 38	**Beginning Applied Music I**	**2**
MUS 78	**Beginning Applied Music II**	**2**
MUS 39	**Intermediate Applied Music I**	**3**
MUS 79	**Intermediate Applied Music I**	**3**
OR		

MUS 39 2x	**Intermediate Applied Music I**	**3(6)**
MUS 79 2x	**Intermediate Applied Music II**	**3(6)**

MUSIC ENSEMBLES (8 units from the following over 4 semesters)

MUS 41	**Chamber Choir**	**2**
MUS 81	**Consort Singers**	**2**
MUS 77	**Guitar Ensemble**	**2**
MIS 11a	**Studio Arts Ensemble I**	**2**
MIS 11b	**Studio Arts Ensemble II**	**2**

Total Units: 34-36

Recommended Courses:

Keyboard Proficiency - Most 4-year institutions require that lower-division students pass a keyboard proficiency exam. The following courses are recommended to prepare students for the the exam (4 units from the following):

MUS 32a	**Class Piano I**	**1**
MUS 32b	**Class Piano I**	**1**
MUS 32c	**Class Piano I**	**1**
MUS 32d	**Class Piano I**	**1**
MUS 53	**Keyboard Profiency**	**1**

College: R_X__ M_X__ N__X_

TOPs Code: __2001.00_____

Associate in Arts in Psychology for Transfer degree

PROGRAM PREREQUISITE:
None.

SHORT DESCRIPTION of PROGRAM
 The Associate in Arts in Psychology for Transfer degree is designed to prepare students who wish to transfer for the purposes of pursuing studies in psychology. Specifically, this degree allows students to complete various lower division courses in preparation for obtaining a baccalaureate degree in psychology at a California State University.

PROGRAM LEARNING OUTCOMES
Upon successful completion of this program, students should be able to:

- Understand and describe key concepts, principles, and applications in the field of psychology and its content domains.
- Apply information literacy and use scientific reasoning to interpret, design, and conduct basic psychological research and understand psychological phenomena.
- Use APA style to communicate the results of research in written reports and oral presentations.

Required Courses (19-20 units)		**Units**
PSY-1*/1H*	**General Psychology/Honors**	**3**
PSY-2*	**Biological Psychology**	**3**
PSY-9*	**Developmental Psychology**	**3**
PSY-50*	**Research Methods in Psychology**	**4**
PSY-48*/SOC-48*	**Statistics for the Behavioral Sciences**	**3**
OR		
MAT-12*/12H*	**Statistics/Honors**	**4**
List A	**Choose from the list below**	**3**

LIST A (3 units)		**Units**
PSY-8*	**Introduction to Social Psychology**	**3**
PSY-33*	**Theories of Personality**	**3**
PSY-35*	**Abnormal Psychology**	**3**

*Courses may also be used to fulfill general education requirements for the CSU GE or IGETC pattern, please confer with a counselor.

Associate in Arts for Transfer Degree
The Associate in Arts in Psychology for Transfer degree will be awarded upon completion of coursework totaling 60 California State University (CSU) transferable units including the major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements with a minimum grade point average of 2 .0 . All courses in the major must be completed with a grade of "C" or better.

Total Units: **19-20**