Minutes
Norco Academic Senate Meeting
On September 8, 2025
1:30 - 3:30 PM | OC-116 & via Zoom

Meeting called to order at 1:39 PM.

1. Attendees
    Officers, Senators, Alternates, and Committee Chairs & Liaisons: Laura Adams, Maria Adams, John Alpay, Kim Bell, Michael Bobo, Meghan Chandler, Araceli Covarrubias, Erin Deck, Vivian Harris, Marie Hicks, Brian Johnson, Hussam Mobin, Sandra Popiden, Dan Reade, Jody Tyler, Jim Thomas, Steff Warsinski, Sigrid Williams, Patty Worsham

    Guests: Natalie Aceves, Charise Allingham, Hayley Ashby, Kevin Baccari, Quinton Bemiller, Kylie Campbell, Ian Galbraith, Lilia Garcia, Karina Gigliotti, Monica Green, Tenisha James, Arezoo Marashi, Roger Perez, Sandra Popiden, Nancy Quiñones, Armando Saldana, David Schlanger, Kimberly Thomas, Daniel Turrubiartes, Kaneesha Tarrant, Melissa Wilson

2. Approval of Agenda
    M/J. Alpay, S/M. Hicks; Approved by Consensus

3. Approval of Minutes for June 9, 2025
    M/J. Alpay, S/M. Hicks; Approved by Consensus

4. Comments from the Public
    None

5. **CTA Report** (Araceli Covarrubias, Norco College Faculty Association Vice President & Michelle Ramin, Norco College Faculty Association Representative)
    - Reminder that open enrollment ends on 9/15, if you still need to make changes to your benefits, including catastrophic bank form.
    - FA President signed an MOU for the healthcare of part-time faculty to continue to get it for the next year.
    - 2.3 COLA should be on it's way to the Board of Trustees for signatures, will likely be on the October pay.
    - Norco Part-time and Full-time faculty have come to the Faculty Association with concerns and requesting support in relation to the cancellation of classes that occurred 3 weeks before the start of classes;
        o It is unusual given that our students normally wait until the last minute to register for our classes
        o The list of canceled classes has been requested, including the number of students that were registered at the time of cancelation
        o The concerns FA has is that it isn't known if this is also happening at our sister colleges or if this is only being implanted at Norco College; many PT faculty were left without classes and therefore, lost their health benefits; access is being taken away from our students if they're not able to register or make other plans;
        o The FA, NC-VP will be taking the list of classes back to the Chancellor to ask if this was a local decision; Faculty were directed to approach the Academic Senate to request guidelines of how decisions are being made
        o A lot of the times, faculty check on their schedule, and they don't know if their class is still open, and then they find out that it's canceled; more guidance is needed on what is guiding the decisions; more transparency

o There was a faculty member who went online to check on the class and found out that their class had been canceled. They approached the faculty association to request a sort of compensation for the money that they had invested in the materials for the class in preparation time, but that is not something that we have in our contractual agreement. The workload that is involved is immense.

6. **Action Item: [Ratification of Senate President Appointments](K. Bell)** **(K. Bell)**
    - Approved the acceptance of the ratification of appointments
    - Ratifications are provided for transparency
    - Amy Blandford (Transfer Advisory), Laura Adams (Accreditation Liaison)
    Approved by Consensus

7. **Action Item: Selection of Members of Nomination Committee for 2025-2026 (D. Reade or designee)**
    - Jake Drainville and Marie Hicks volunteered and will serve with Vice President Dan Reade – approved.

8. **Information Item: [Faculty Service and Recruitment for 2025-2026](K.Bell)** **(K.Bell)**
    - Being that there is a lot being asked of faculty, Senate President Bell requested that faculty email the Senate executive members in what capacity they are currently serving in for record-keeping purposes; Okay, so if you are currently serving in one of the college councils, whether that's IEGC, Student Support Council, Academic Council, College Council, or resources, please ensure that your name is listed. If it is wrong, let her know; if you are no longer serving in that capacity, that's okay.
    - Faculty were asked to reach out if they are interested in any vacant committee positions. (Senate #7)

9. **Action Item: [District Strategic Plan 2025-2030 Draft](first read) first read (K.Bell)**
    - Feedback due; 2nd read will be on 9/22. College Council presentation by Dr. Zhai on 9/11 from 12:50 -1:50 on Zoom or in OC116
    - Concerns raised: equity gaps, class size targets, enrollment challenges.
    - This plan isn't necessarily in alignment with language that we use at Norco; we are going to focus more on our local plan to drive/steer the District Strategic Plan.

      (Senate #10)

10. **Action Item: [RCCD Peer-to-Peer DE Certification Rubric](First Read) First Read (L. Adams, on behalf of the RCCD DE Summer Workgroup)**
    - Presentation of district-wide rubric for faculty DE certification
    - Aligned with accreditation standards
    - 2nd read on 9/22; district approval 9/29.
    - Faculty certification for all faculty required by Spring 2026.
    - DE Committee approved; 2nd read on 9/22 barring any substantive changes; planned to go to District Academic Senate meeting on 9/29 for approval
      (Senate #5,8,11)

11. **Information Item: [Transfer Center Updates](M.Jurado, D.Schlanger) (M.Jurado, D.Schlanger)**
    - Presentation given responding to data for transfer KPI's
    - New KPI = 3% growth; progress made but below goal
    - PowerBi dashboard being created
    - Fall Transfer Fair on 9/18 from 10:00 am – 2:00 pm on Palm Pathway

- Transfer Center is now in SSV 107
- We have partnerships with CPP & CSUSB (Instant Admit)
- Recruiting faculty support
- Designated identified Counselor/Transfer Center Coordinator (Dr. Mari Jurado); inform senate of any transfer related policy changes or initiatives
(Senate #10,11)

12. **Information Item: Title V Grant Update (L.Garcia, D. Schlanger)**

- Presentation on Title V Grant updates
- In the middle of two Title 5 grants currently; PACES grant is sunsetting on 9/30
- Échale Ganas grant focuses on continuing the work and expanding from 2024-2029. Focus: Hispanic student success, scaling institutionally, financial literacy, pathways, onboarding, and equity
- Data shared by Claremont Evaluation Center – students had increased capture rate, persistence rates and more units completed in 1 year with PACES grant work
- Overall – increased transfer and graduation rates for Hispanic students
- Institutional change – equity programs enrollment, new services and restructuring, CAP events.
(Senate #10,11)

13. **Officer Reports**
    A. Secretary/Treasurer (Erin Deck)
    - No Report
    B. Vice President (Dan Reade)
    - No Report
    C. President (Kimberly Bell)
    - No Report

14. **College Reports**
    A. ASNC (Noel Evangelista)
    - ASNC finalizing officers and the applications close on 9/15; please encourage students to apply
    - Club Rush will be on 9/16 and 9/17 from 10:00 am – 2:00 pm each day on the Palm Pathway
    - ASNC is a resource; please let them know if we need anything from them

    B. President (Monica Green)
    - State of the college is on the website – listed in About under the Office of the President section
    - All flex presentations are available online
    - Holding office hours this Thursday from 3:00 – 4:00 pm; contact Denise Terrazas to schedule an appointment
    - The Chancellor visit is on 9/23 from 9:00 am -5:00 pm; can schedule appts

    C. Interim Vice President of Academic Affairs (Quinton Bemiller)
    - State of the college is on the website – listed in About under the Office of the President section
    - All flex presentations are available online
    - Holding office hours this Thursday from 3:00 – 4:00 pm; contact Denise Terrazas to schedule an appointment

- The Chancellor visit is on 9/23 from 9:00 am -5:00 pm; can schedule appts

    D. Vice President of Planning and Development (Tenisha James)
- Congrats to Laura Adams for Accreditation Liaison appointment and Kiandra Jimenez for the Dean of College Equity, Inclusion, and Engagement appointment
- Congrats to English department for ENG-91 throughput work
- SPGM and new MVCC is going to BOT on 10/21 for approval
- DEIA will be putting on a College-wide Equity Summit; invites will be sent out
- LRC ribbon cutting ceremony on 9/10
- The District Strategic Plan presentation will be at the College Council meeting on 9/11

    E. Vice President of Student Services (Kaneesha Tarrant)
- New service hours starting this week (M–Th 8–5, F 8–12)
- Standard of Care discussion coming to senate; how we use Canvas, how we use it to communicate with our students, and the early alert process
- Element 451 rollout expected this year

15. **Standing Committees & Liaisons Reports**

    A. Academic Senate Standing Committees: APC, Assessment, CMAC, Curriculum, DE, FPDC, LGBTQ+ Advocates, Library/LRC, Program Review, TLC
    B. Academic Senate Liaisons: Accreditation, CSEA, CTE, DBAC, DEMC, DSPC, Guided Pathways, Prison Education Program, District Safety and Security, Equity, PGSL

16. Meeting adjourned at 3:40 PM.

Ratification of President Appointments

Transfer Advisory Committee

Amy Blandford – HaPS

Accreditation Faculty Liaison – 2025-26

Laura Adams

Norco College Council Memberships 2025-26

College Council
(meets 2nd Thursday during College Hour)

ADMINISTRATORS (5)	(5)	FACULTY (8)	Students (2)	Recorder (1)
Dr. Quinton Bemiller*	Alex Spencer*	Virgil Lee*	Ashley Yoon, Vice President of Campus Organizati	Desiree Wagner
Dr. Kaneesha Tarrant*	Natalie Aceves*	Janet Frewing*	ASNC alternative (non-voting)	
Dr. Michael Collins*	Azadeh Iglesias*	Vivian Harris*		
Dr. Tenisha James*	Vacant	Ashlee Johnson*		
Vacant*	Vacant*	Laura Adams		

Academic Council
(meets 4th Thursday during College Hour)

ADMINISTRATORS (5)	(3)	FACULTY (6)	Students (2)	Recorder (1)
Dr. Quinton Bemiller*	Arezoo Marashi	Janet Frewing*	Ashley Yoon, Vice President of Campus Organizati	Claudia Figueroa
Roger Perez	Martha Ramirez	Melissa Wilson	Silvio Castillo, Senator of Campus Organizations	
Courtney Doussett	Alexzander Lesueur	Kim Kamerin		
Ashley Etchison		Monica Gutierrez		
Damon Nance		Paul VanHulle		

Student Support Council
(meets 4th Thursday during College Hour)

ADMINISTRATORS (5)	(5)	FACULTY (5)	Students (2)	Recorder (1)
Dr. Kaneesha Tarrant*	Natalie Aceves*	Vivian Harris*	Marcos Hidalgo, Vice President of Finance	Cecilia Ramierez
David Schlanger	Steven Gonzalez	Amy Kramer	ASNC alternative (non-voting)	
Sheree Summers	Elizabeth Lopez	Lisa Hernandez		
Sonia Gonzalez	Vacant	Caroline Hutchings		
Vacant	Vacant	Jethro Midgett		

Resources Council
(meets 4th Thursday during College Hour)

ADMINISTRATORS (5)	(3)	FACULTY (3)	Students (2)	Recorder (1)
Dr. Michael Collins*	Azadeh Iglesias*	Virgil Lee *	Ameera Chaudhry, Senator of Administration	Tricia Hodawanus
Dr. Karina Gigliotti	Kasey Boyer	Kimberly Bell	ASNC alternative (non-voting)	
Travonne Bell	Dan Lambros	Edwin Romero		
Esmeralda Abejar				
Sgt. Purser				

IE & Governance Council
(meets 4th Thursday during College Hour)

ADMINISTRATORS (4)	(4)	FACULTY (4)	Students (2)	Recorder (1)
Dr. Tenisha James*	Alex Spencer*	Ashlee Johnson*	Hannah Brough, Representative of Campus Organi	Desiree Wagner
Dr. Greg Ferrer	Caitlin Busso	Dan Reade	ASNC alternative (non-voting)	
Dr. Mark Hartley	Charise Allingham	Tim Russell		
Dr. Hayley Ashby	Alex Zuniga	Nancy Quinones		

Membership of DSPC, Committees and Sub-Committees

* rotates by college each year

Committees of DSPC	Role	*	College	First Name	Last Name	Term
District Strategic Planning Council	Academic Senate President – co-chair	*	MVC	Esteban "Adam"	Navas	2-years
District Strategic Planning Council	Academic Senate President	*	NC	Kimberly	Bell	2-years
District Strategic Planning Council	Academic Senate President	*	RCC	Jo	Scott-Coe	2-years
District Strategic Planning Council	Faculty member from each college, ideally the Strategic Planning faculty co-chairs		MVC	Joel	Webb	2-years
District Strategic Planning Council	Faculty member from each college, ideally the Strategic Planning faculty co-chairs		NC	Virgil	Lee	2-years
District Strategic Planning Council	Faculty member from each college, ideally the Strategic Planning faculty co-chairs		RCC	Star	Taylor	2-years
District Strategic Planning Council	Academic Planning Council/ Department Leadership Council faculty co-chairs		MVC	Laura	Dunphy	2-years
District Strategic Planning Council	Academic Planning Council/ Department Leadership Council faculty co-chairs		NC	Patty	Worsham	2-years
District Strategic Planning Council	Academic Planning Council/ Department Leadership Council faculty co-chairs		RCC	Kathleen	Sell	2-years
Teaching & Learning Committee	Faculty member from each college, ideally the College T&L Committee Faculty Chair	*	MVC	Kathryn	Stevenson	2-years
Teaching & Learning Committee	Faculty member from each college, ideally the College T&L Committee Faculty Chair	*	NC	Lisa	Hernandez	2-years
Teaching & Learning Committee	Faculty member from each college, ideally the College T&L Committee Faculty Chair	*	RCC	Gregory	Russell	2-years
Teaching & Learning Committee	Faculty member from each college, ideally Faculty Counselors overseeing Transfer Center		MVC	Carmen	Perches	2-years
Teaching & Learning Committee	Faculty member from each college, ideally Faculty Counselors overseeing Transfer Center		NC	-	-	2-years
Teaching & Learning Committee	Faculty member from each college, ideally Faculty Counselors overseeing Transfer Center		RCC	Nicole	Banerjee	2-years
Teaching & Learning Committee	Faculty Guided Pathway Leads		MVC	-	-	2-years
Teaching & Learning Committee	Faculty Guided Pathway Leads		NC	Jethro	Midgett	2-years
Teaching & Learning Committee	Faculty Guided Pathway Leads		RCC	Courtney	Carter	2-years
Teaching & Learning Committee	District Curriculum Chair		RCC	Brian	Johnson	2-years
Guided Pathways Sub-Committee (GPS)	Faculty member from each college, ideally the GP College Leads – co-chair	*	MVC	-	-	2-years
Guided Pathways Sub-Committee (GPS)	Faculty member from each college, ideally the GP College Leads	*	RCC	Courtney	Carter	2-years
Guided Pathways Sub-Committee (GPS)	Faculty member from each college, ideally the GP College Leads	*	NC	Jethro	Midgett	2-years
Guided Pathways Sub-Committee (GPS)	Faculty member from the Diversity, Equity and Inclusion from each college		MVC	Andrea	Stoll	2-years
Guided Pathways Sub-Committee (GPS)	Faculty member from the Diversity, Equity and Inclusion from each college		NC	Kimberly	Bell	2-years
Guided Pathways Sub-Committee (GPS)	Faculty member from the Diversity, Equity and Inclusion from each college		RCC	-	-	2-years
Noncredit Sub-Committee (NCS)	Faculty member from each college, ideally the Noncredit College Leads		MVC	Adam	Navas	2-years
Noncredit Sub-Committee (NCS)	Faculty member from each college, ideally the Noncredit College Leads		NC	Patty	Worsham	2-years
Noncredit Sub-Committee (NCS)	Faculty member from each college, ideally the Noncredit College Leads		RCC	Amber Lappin	Kathy Nabours	2-years
Noncredit Sub-Committee (NCS)	Faculty member from each college, ideally representing each College's Curriculum Committee		MVC	Nick	Sinigaglia	2-years
Noncredit Sub-Committee (NCS)	Faculty member from each college, ideally representing each College's Curriculum Committee		NC	Brian	Johnson	2-years
Noncredit Sub-Committee (NCS)	Faculty member from each college, ideally representing each College's Curriculum Committee		RCC	Carla	Reible	2-years
Distance Education Sub-Committee (DES)	Faculty member from each college, ideally the Distance Education College Committee Chairs		MVC	Carrie	Patterson	2-years
Distance Education Sub-Committee (DES)	Faculty member from each college, ideally the Distance Education College Committee Chairs		NC	Sandra	Popiden	2-years
Distance Education Sub-Committee (DES)	Faculty member from each college, ideally the Distance Education College Committee Chairs		RCC	Heather	Smith	2-years
Basic Needs Sub-Committee (BNSC)	Faculty members from each college, Ideally the Basic Needs College Committe Chairs		MVC	-	-	2-years
Basic Needs Sub-Committee (BNSC)	Faculty members from each college, Ideally the Basic Needs College Committe Chairs		NC	-	-	2-years
Basic Needs Sub-Committee (BNSC)	Faculty members from each college, Ideally the Basic Needs College Committe Chairs		RCC	-	-	2-years
Equity, Social, Economic and Environmental Justice C	Faculty member from each college		MVC	Kathryn	Stevenson	2-years
Equity, Social, Economic and Environmental Justice C	Faculty member from each college		NC	Dominique	Voyer	2-years
Equity, Social, Economic and Environmental Justice C	Faculty member from each college		RCC	-	-	2-years

* rotate by college each year

District Strategic Planning Council, Committees and Sub-Committees
Operational Guidelines and Structure

Membership of DSPC, Committees and Sub-Committees   * rotates by college each year

Committees of DSPC	Role	*	College	First Name	Last Name	Term
Diversity, Equity, Inclusion and Accessibility (DEIA) Su	Faculty member from each college		MVC	Ed	Rice	2-years
Diversity, Equity, Inclusion and Accessibility (DEIA) Su	Faculty member from each college		NC	Dominique	Voyer	2-years
Diversity, Equity, Inclusion and Accessibility (DEIA) Su	Faculty member from each college		RCC	-	-	2-years
Professional and Organizational Development Sub-Cc	Faculty member from each college, ideally District Faculty Development Coordinator		MVC	Kyla	Rankin	2-years
Professional and Organizational Development Sub-Cc	Faculty member from each college, ideally District Faculty Development Coordinator		NC	Nancy	Quinones	2-years
Professional and Organizational Development Sub-Cc	Faculty member from each college, ideally District Faculty Development Coordinator		RCC	Melissa	Harmon	2-years
Employee Well-Being Sub-Committee	Faculty member from each college		MVC	Maria	Alvarez de Pache	2-years
Employee Well-Being Sub-Committee	Faculty member from each college		NC	Kara	Zamiska	2-years
Employee Well-Being Sub-Committee	Faculty member from each college		RCC	Star	Taylor	2-years
Civic Engagement Sub-Committee	Faculty member from each college		MVC	Laura	Dunphy	2-years
Civic Engagement Sub-Committee	Faculty member from each college		NC	Sigrid	Williams	2-years
Civic Engagement Sub-Committee	Faculty member from each college		RCC	-	-	2-years
Sustainability and Climate Action Sub-Committee (SC	Academic Senate Presidents		MVC	Blaine	NovakPilch	2-years
Sustainability and Climate Action Sub-Committee (SC	Academic Senate Presidents		NC	Meghan	Chandler	2-years
Sustainability and Climate Action Sub-Committee (SC	Academic Senate Presidents		RCC	Jo	Scott-Coe	2-years
Institutional Planning, Effectiveness, and Governance	Faculty member from each college, ideally the College Institutional Effectiveness Faculty co-chairs		MVC	Briana	Boykin	2-years
Institutional Planning, Effectiveness, and Governance	Faculty member from each college, ideally the College Institutional Effectiveness Faculty co-chairs		NC	Ashlee	Johnson	2-years
Institutional Planning, Effectiveness, and Governance	Faculty member from each college, ideally the College Institutional Effectiveness Faculty co-chairs		RCC	Wendy	McKeen	2-years
Institutional Planning, Effectiveness, and Governance	Faculty member from the District, ideally the District Program Review Chair		RCC	Virginia	White	2-years
District Enrollment Management Sub-Committee (DE	Academic Senate Presidents		MVC	Esteban "Adam"	Navas	2-years
District Enrollment Management Sub-Committee (DE	Academic Senate Presidents		NC	Kimberly	Bell	2-years
District Enrollment Management Sub-Committee (DE	Academic Senate Presidents		RCC	Jo	Scott-Coe	2-years
District Enrollment Management Sub-Committee (DE	Faculty member from each college, ideally a department chair		MVC	Sean	Drake	2-years
District Enrollment Management Sub-Committee (DE	Faculty member from each college, ideally a department chair		NC	Alexis	Gray	2-years
District Enrollment Management Sub-Committee (DE	Faculty member from each college, ideally a department chair		RCC	Kristen	Gerdes	2-years
Program Review Sub-Committee	Faculty co-chairs of college program review committees		MVC	James	Hayes	2-years
Program Review Sub-Committee	Faculty co-chairs of college program review committees		NC	Timothy	Russell	2-years
Program Review Sub-Committee	Faculty co-chairs of college program review committees		RCC	Virginia	White	2-years
Governance Sub-Committee	Academic Senate Presidents		MVC	Esteban "Adam"	Navas	2-years
Governance Sub-Committee	Academic Senate Presidents		NC	Kimberly	Bell	2-years
Governance Sub-Committee	Academic Senate Presidents		RCC	Jo	Scott-Coe	2-years
Resources Committee	Faculty member from each college, ideally the College Resources Committee faculty co-chairs		MVC	Abel	Sanchez	2-years
Resources Committee	Faculty member from each college, ideally the College Resources Committee faculty co-chairs		NC	Virgil	Lee	2-years
Resources Committee	Faculty member from each college, ideally the College Resources Committee faculty co-chairs		RCC	-	-	2-years
District Budget Advisory Committee	Academic Senate Presidents		MVC	Esteban "Adam"	Navas	2-years
District Budget Advisory Committee	Academic Senate Presidents		NC	Kimberly	Bell	2-years
District Budget Advisory Committee	Academic Senate Presidents		RCC	Jo	Scott-Coe	2-years
District Budget Advisory Committee	Faculty member from each college, ideally involved with Budgetary Areas		MVC	Charles	Wilhite	2-years
District Budget Advisory Committee	Faculty member from each college, ideally involved with Budgetary Areas		NC	Virgil	Lee	2-years
District Budget Advisory Committee	Faculty member from each college, ideally involved with Budgetary Areas		RCC	Asatar	Bair	2-years

* rotate by college each year

District Strategic Planning Council, Committees and Sub-Committees
Operational Guidelines and Structure   2

Membership of DSPC, Committees and Sub-Committees   * rotates by college each year

Committees of DSPC	Role	*	College	First Name	Last Name	Term
Facilites Planning and Development Sub-Committee	Academic Senate Presidents		MVC	Esteban "Adam"	Navas	2-years
Facilites Planning and Development Sub-Committee	Academic Senate Presidents		NC	Virgil	Lee	2-years
Facilites Planning and Development Sub-Committee	Academic Senate Presidents		RCC	Jo	Scott-Coe	2-years
District Safety and Security Sub-Committee (DSSC)	Behavior Intervention Resource Team (BIRT) representatives from each college		-	-	-	2-sears
District Safety and Security Sub-Committee (DSSC)	Faculty member from each college		MVC	Frankie Moore	Tracy Kazsuk	2-years
District Safety and Security Sub-Committee (DSSC)	Faculty member from each college		NC	Marie	Hicks	2-years
District Safety and Security Sub-Committee (DSSC)	Faculty member from each college		RCC	-	-	2-years
Human Resources Sub-Committee (HRSC)	Faculty member from each college		MVC	Laura	Dunphy	2-years
Human Resources Sub-Committee (HRSC)	Faculty member from each college		NC	Sigrid	Williams	2-years
Human Resources Sub-Committee (HRSC)	Faculty member from each college		RCC	-	-	2-years
Informational Technology Strategy Sub-Committee (I	Faculty member from each college		MVC	Matt	Fast	2-years
Informational Technology Strategy Sub-Committee (I	Faculty member from each college		NC	Vivian	Harris	2-years
Informational Technology Strategy Sub-Committee (I	Faculty member from each college		RCC	Partick	Scullin	2-years
Cybersecurity Advisory Sub-Committee (CASC)	Faculty member from each college		MVC	Kasey	Nguyen	2-years
Cybersecurity Advisory Sub-Committee (CASC)	Faculty member from each college		NC	-	-	2-years
Cybersecurity Advisory Sub-Committee (CASC)	Faculty member from each college		RCC	Skip	Berry	2-years
Advancement and Partnership Committee	Faculty member from each college, ideally the College Grants Committee/Workgroup faculty co-chairs		MVC	-	-	2-years
Advancement and Partnership Committee	Faculty member from each college, ideally the College Grants Committee/Workgroup faculty co-chairs		NC			2-years
Advancement and Partnership Committee	Faculty member from each college, ideally the College Grants Committee/Workgroup faculty co-chairs		RCC	-	-	2-years
Advancement and Partnership Committee	Faculty member from each college, ideally engaged in economic development, community engagement a		MVC	-	-	2-years
Advancement and Partnership Committee	Faculty member from each college, ideally engaged in economic development, community engagement a		NC	Meghan	Chandler	2-years
Advancement and Partnership Committee	Faculty member from each college, ideally engaged in economic development, community engagement a		RCC	-	-	2-years
District Marketing & Communications Sub-Committe	Faculty member from each college		MVC	Robert	Delgadillo	2-years
District Marketing & Communications Sub-Committe	Faculty member from each college		NC	Brady	Kerr	2-years
District Marketing & Communications Sub-Committe	Faculty member from each college		RCC	Patrick	Scullin	2-years
Facilities Naming Sub-Committee (FNC)	Faculty member from each college		MVC	Felipe Galicia	Jennifer Floerke	2-years
Facilities Naming Sub-Committee (FNC)	Faculty member from each college		NC	Vivian	Harris	2-years
Facilities Naming Sub-Committee (FNC)	Faculty member from each college		RCC	Virginia	White	2-years
Institutional Partnerships Sub-Committee (IPSC)	Faculty member from each college		MVC	-	-	2-years
Institutional Partnerships Sub-Committee (IPSC)	Faculty member from each college		NC	Meghan	Chandler	2-years
Institutional Partnerships Sub-Committee (IPSC)	Faculty member from each college		RCC	-	-	2-years
Alternate Resources Sub-Committee (ARSC)	Faculty member from each college		MVC	-	-	2-years
Alternate Resources Sub-Committee (ARSC)	Faculty member from each college		NC	Meghan	Chandler	2-years
Alternate Resources Sub-Committee (ARSC)	Faculty member from each college		RCC	-	-	2-years

* rotate by college each year

RCCD Strategic Plan 2025-2030

Contents

Chancellor's Message

To be drafted later

Statement of Purpose

Purpose

The Riverside Community College District (RCCD) 2025–2030 Strategic Plan positions RCCD to lead with vision, equity and innovation in a rapidly changing higher education environment. Aligned with the California Community Colleges Vision 2030 goals, the plan reaffirms the District's commitment to student success, equitable access, and institutional excellence.

Building on the foundation of the 2019–2024 Strategic Plan and guided by Vision 2030, this plan advances RCCD's integrated approach to districtwide planning by aligning college strategic plans and educational master plans with shared District priorities. It sets clear goals, measurable outcomes, and supports a culture of continuous improvement.

Developed collaboratively with input from faculty, classified professionals, and administrators across the colleges and District Office, the plan recognizes RCCD as a unified district. The District is comprised of three colleges and the District Office. The colleges focus on instruction, student services, operations, and planning, while the District Office provides streamlining and coordinates support and programming in those areas to support student success.

The plan establishes a framework for accountability with the Board of Trustees, chancellor, and college leaders working together to achieve District goals. Measurable benchmarks and key performance indicators (KPIs), aligned with Vision 2030, will guide progress in areas like closing equity gaps, boosting completion rates, and improving workforce outcomes.

RCCD will continue using the five-District committee structure under the District Strategic Planning Council (DSPC): Teaching and Learning; Equity, Social, Economic, and Environmental Justice; Institutional Planning, Effectiveness and Governance; Resources; and Advancement and Partnerships. These committees monitor progress, assess results, and recommend improvements.

Overall, the 2025–2030 Strategic Plan provides a clear and collaborative roadmap to guide the District in meeting student needs, supporting innovation, and advancing an equitable future for the region and the state.

Process

The District has been developing the 2025-2030 Strategic Plan since September 2024, following the conclusion of the 2019–2024 plan. As shown in Figure 1, the timeline began with an assessment of the previous plan, providing a foundation for this new one. The California Community Colleges Chancellor's Office (CCCCO) also introduced Vision 2030, a statewide framework with which this new plan is intentionally aligned. After the assessment, the DSPC launched a districtwide workgroup comprising of faculty, classified professionals, and administration to collaboratively develop, draft and finalize the new strategic plan. The workgroup convened throughout Spring and Summer 2025 to complete the environmental scan,

SWOT analysis, mission, vision, goals, and objectives.

Drafts were presented for review by the DSPC and college leadership at the start of Fall 2025. Following vetting and approval by college and District governing bodies, the plan was officially adopted.

This strategic plan is the result of a collaborative effort led by administrators, faculty, and classified professionals, reflecting a shared commitment to continuous improvement and student success

Figure 1 Strategic Plan Development Timeline

Figure 1 Strategic Plan Development Timeline
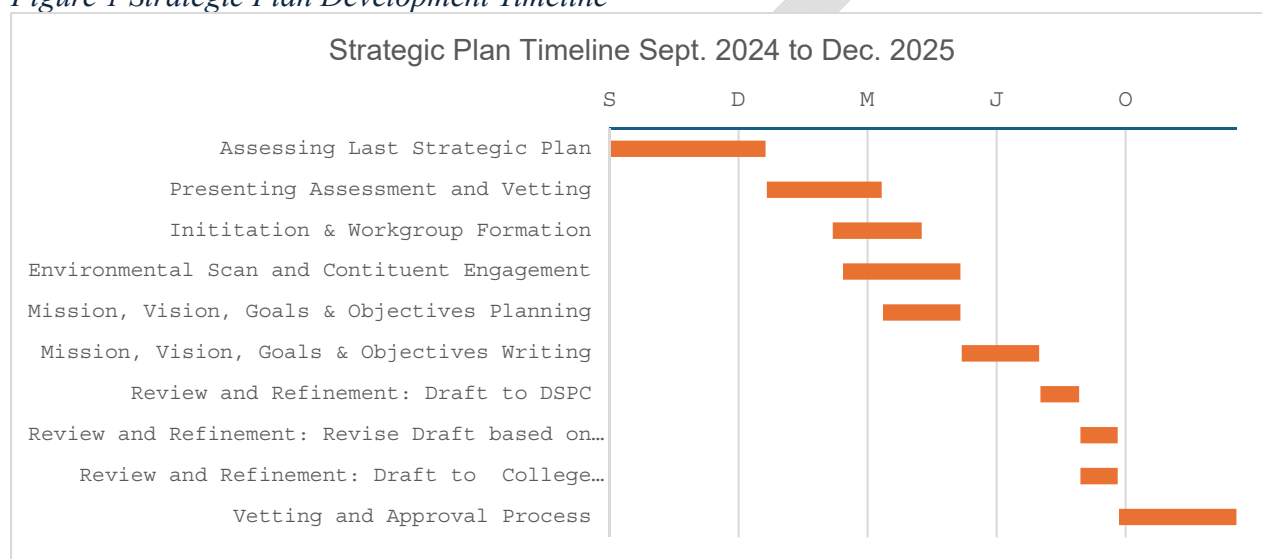
Mission, Vision, and Values

RCCD Mission Statement
Riverside Community College District supports its colleges in empowering diverse learners, advancing equity, and promoting social justice and economic mobility through affordable public higher education. We provide the systems, resources and leadership needed to eliminate barriers, foster student success, and drive institutional transformation across the region.

RCCD Vision Statement
We envision a thriving region where education fuels opportunity, equity is realized, and every student has the power to shape their future.

RCCD Guiding Principles
The following values guide how RCCD serves its colleges and communities:

1. **Student Success as Our Purpose**
   We exist to enable student learning, completion and opportunity—supporting colleges to design systems that place students first.

2. **Equity in Action**
    We operationalize equity across policy, practice and resource allocation—especially for historically marginalized students and communities.
3. **Collaboration Across Communities**
    We champion partnerships with industry, education and the community to expand impact and build shared prosperity.
4. **Integrity and Accountability**
    We lead with transparency, uphold trust and take responsibility for aligning our efforts with our mission and goals in service to our colleges and community.
5. **Innovation for the Future**
    We embrace change, encourage creative problem solving, and use data and reflection to improve outcomes for all.

Goals and Objectives

Goal 1: Equity in Access

Broaden opportunities for all area residents to begin or continue their higher education journey at RCCD colleges.

Objective 1.1: Increase with equity the number of students attending a RCCD college, especially among underserved populations.

Benchmark/KPI: By 2030, achieve a 25% equitable increase in RCCD student enrollment.

Objective 1.2: Increase dual enrollment participation by improving systemic communication and planning with local districts: strengthening high school and district partnerships, proactively identifying and addressing challenges, streamlining enrollment processes, and targeting outreach to underserved student populations.

Benchmark/KPI: By 2030, achieve 10% of FTES through dual enrollment.

Objective 1.3: Expand RCCD's workforce development programming by increasing paid work-based learning (WBL) opportunities that align educational pathways with regional labor market needs.

Benchmark/KPI: By 2030, increase paid WBL opportunities by 25% - achieving an average annual growth of 5%, as measured by the number of students participating in paid WBL.

Objective 1.4: Grow RCCD's noncredit and adult education programs by expanding offerings in high-demand areas through community partnerships and targeted outreach.

Benchmark/KPI#1: By 2030, increase noncredit enrollment to achieve at least 500 FTES based on availability of space.
Benchmark/KPI#2: By 2030, increase the number of adult (25 or older) student headcount by 25%.

Objective 1.5: Strengthen institutional infrastructure, including policies, procedures and practices, as well as technological and human resources, to address with equity the instructional and support needs of students who choose to pursue their educational goals at a distance through online education.

Benchmark/KPI: By 2030, eliminate the course success rate gaps across all instructional modalities.

Goal 2: Equity in Success

Improve the academic and career success of all current and prospective RCCD students.

Objective 2.1: Completion: Increase with equity the number of students who achieve a meaningful educational outcome.

Benchmark/KPI#1: By 2030, increase with equity the number of students completing an associate degree, certificate, or transfer by 30%.
Benchmark/KPI#2: By 2030, increase three-year completion rates by at least 15%.

Objective 2.2: Increase with equity the number of students earning an Associate Degree for Transfer (ADT) and transferring.

> **2.2a**: Increase with equity the number of students earning an ADT.
> Benchmark/KPI: By 2030, increase with equity ADT awards by 35%.

> **2.2b**: Support the development of bachelor's degree programs at all three colleges that align with local workforce needs.
> Benchmark/KPI: By 2030, develop at least one bachelor's program at each of the three colleges.

> **2.2c**: Increase with equity the number of students transferring to UC or CSU.
> Benchmark/KPI: With intersegmental collaboration, increase transfers to UC/CSU by 30% by 2030.

Objective 2.3: Workforce Outcome: Identify the region's high skill, high demand and high paying programs as well as new programs to be added by 2030 to increase with equity the number of students earning a living wage.

Benchmark/KPI#1: By 2030, increase with equity the number of graduates earning a living wage by 10%.
Benchmark/KPI#2: By 2030, increase with equity the number of graduates from high skill, high demand and high paying programs by 20%.

Goal 3: Equity in Support

Provide maximum levels of institutional support to students by achieving a systematic Standard of Care that supports students from matriculation through completion.

Objective 3.1: Maximize Financial Aid: Increase with equity the number of students receiving state, federal and institutional aid for which they are eligible.

Benchmark/KPI**:** By 2030, increase with equity Pell, California Dream Act, and California College Promise Grant recipients by 25%.

Objective 3.2: Improve Access to Basic Needs: Ensure that RCCD students have equitable access to timely basic needs support (including food, housing, and mental health) by enhancing services districtwide, strengthening community partnerships, and pursing funding to sustain and expand these supports.

Benchmark/KPI: By 2030, increase student access to basic needs support services—including food, housing, and mental health assistance by 25%. (may revise based on more discussions)

Objective 3.3: Reduce Units to Completion: Decrease with equity the number of units in excess of the 60-unit threshold for the Associate Degree for Transfer or other associate degrees.

Benchmark/KPI#1**:** By 2030, reduce with equity the number of students completing in excess of 60 units for their first associate degree by 20%.
Benchmark/KPI#2: By 2030, the number of students receiving degrees through Areas of Emphasis will decrease by 25%.

Goal 4: Institutional Effectiveness

The District identifies, measures and reports on student and institutional outcomes to demonstrate the advancement of the District's mission and goals.

Objective 4.1: Improve the efficiency and timeliness of core District processes and procedures, such as Human Resources, Business and Financial Services, and Institutional Advancement & Economic Development, to effectively support the development and delivery of instructional, student support and administrative services.

Benchmark/KPI: District Office will develop KPIs, define baseline data, and set measurable targets.

Objective 4.2: Attain a district-level efficiency of 18 (FTES/FTEF).

Benchmark/KPI: Achieve overall efficiency of 18 FTES/FTEF.

Goal 5: Resources

The District will acquire, manage and deploy resources - including human, facilities, technology, and financial - to support District goals and advancement.

Objective 5.1: Strengthen and refine the equitable distribution of funds among the colleges and the District Office.

Benchmark/KPI: By 2030, develop a transparent, data-driven budget allocation model for colleges and the District Office to equitably and efficiently distribute resources across all units.

Objective 5.2: Increase student, faculty and staff satisfaction with their well-being and safety.

Benchmark/KPI: Human Resources Sub-Committee and District Safety and Security Sub-Committee will develop KPIs, define baseline data, and set measurable targets.

Objective 5.3: Strengthen the physical plant to support academic programs, workforce training, student support services, and administrative functions districtwide.

Benchmark/KPI: Facilities Planning and Development Sub-Committee will develop KPIs, define baseline data, and set measurable targets.

Objective 5.4: Advance student success and institutional growth through equitable access to technology; a culture of innovation and collaboration; and a resilient, future-ready infrastructure that leverages generative AI and emerging technologies.

Benchmarks/KPIs: IT will establish baselines and targets for the following KPIs:
- Utilization rates of student-facing digital services (MyPortal, SARS, etc.)
- Percentage of core systems migrated to cloud-based infrastructure.
- Faculty and staff participation in technology-focused professional development.
- Student access to hardware - laptops/internet, etc.

Goal 6: Partnerships and Community Engagement

Strengthen RCCD's role and impact as a leading academic institution by cultivating strategic partnerships, engaging the community, and expanding resources to support student success.

Objective 6.1: Expand collaborative partnerships with educational institutions, civic organizations, and businesses to advance student success, regional workforce development, and community enrichment.

Benchmark/KPI: Increase the number of formal partnership agreements leading to resource generation, coordinated programming, and leveraged services by 25% by 2030 (5% annual increase).

Objective 6.2: Strengthen RCCD capacity to achieve its vision, mission and strategic priorities through the acquisition of financial resources and other external support, including, but not

limited to, public and private grant funding, philanthropic contributions, and government advocacy.

Benchmarks/KPIs: Diversify funding streams to address uncertainty at the state and federal levels and reduce reliance on any one source as measured by:

6.2.1   Achieve a <mark>60%</mark> success rate on submitted grant applications (success rate is the number of grants awarded divided by the number of grants submitted) (<mark>target may be revise</mark>d)

6.2.2   Increase the value of private gifts by 25% by 2030 (5% annual increase)

6.2.3   Increase financial resources obtained from private foundations by <mark>25%</mark> by 2030 (<mark>target may be revised)</mark>

Objective 6.3: Increase the economic impact of RCCD through the delivery of targeted workforce and economic development initiatives that support employers, employees, industry sectors, and entrepreneurs, among others.

Benchmark/KPI: Increase the number of RCCD workforce and economic development program participants who obtain employment, participate in upskill training, increase wages, obtain federal contracts, or start a business by 5% annually.

Basic Strategies

Of the six District goals - each with specific objectives - the first three (Equity in Access, Equity in Success, and Equity in Support) correspond most directly to the mission of the District and serve as the driving force of the strategic planning process. These three goals form the basis for all of the District's teaching and learning activities and provide the essential foundation for prioritizing resources.

The following section outlines a set of possible basic strategies to support these and the remaining District goals. While not exhaustive, these strategies offer a practical starting point to advance our commitment to equity, effectiveness and student-centered innovation. Developed collaboratively, it includes a clear purpose, actionable plans, and alignment with specific objectives to guide measurable progress by 2030. Together, they serve as a roadmap to initiate implementation and spark continued dialogue, refinement and expansion as RCCD moves forward.

Goal 1: Equity in Access

Strategy 1: Community-Centered Outreach and Engagement

Purpose: Build trust and awareness among underserved populations to increase equitable access.

Plan of Action:
- Partner with community-based organizations, faith groups, and cultural centers to host college information sessions in multiple languages.

- Launch a mobile outreach unit to visit neighborhoods, community events, and high schools with enrollment support and program information.
- Develop culturally relevant marketing campaigns using local media, social media influencers, and student ambassadors.
- Collaborate and visit K-8 schools to introduce college earlier in the academic pipeline.

Supports Objectives:
☑ 1.1 (Enrollment Equity)
☑ 1.2 (Dual Enrollment)
☑ 1.4 (Noncredit/Adult Ed)

Strategy 2: Seamless Pathways and Enrollment Support

Purpose: Remove barriers to entry and streamline the student journey from interest to completion.

Plan of Action:
- Implement a "One-Stop" digital and in-person enrollment hub with multilingual support.
- Simplify dual enrollment processes through MOUs with local high schools and shared data systems.
- Offer enrollment incentives, including incentives for pursuing full-time enrollment, such as free application workshops, transportation vouchers, or textbook support.

Supports Objectives:
☑ 1.1 (Enrollment Equity)
☑ 1.2 (Dual Enrollment)
☑ 1.4 (Noncredit/Adult Ed)

Strategy 3: Workforce-Aligned Program Expansion

Purpose: Align RCCD offerings with regional economic needs and provide real-world learning opportunities.

Plan of Action:
- Collaborate with local employers and workforce boards to co-design Career Education and noncredit programs.
- Expand paid internships, apprenticeships and job shadowing through employer partnerships and grant funding.
- Launch targeted programs in ESL, digital literacy, and reentry skills with flexible scheduling and wraparound services.

Supports Objectives:
☑ 1.3 (Work-Based Learning)
☑ 1.4 (Noncredit/Adult Ed)

Goal 2: Equity in Success

Strategy 1: Completion and Support

Purpose: Support students in staying on track and completing their educational goals efficiently and equitably by implementing the Standard of Care framework.

Plan of Action:
- Ensure every student is assigned counselors and educational resource advisors to streamline their educational pathway.
- Expand proactive academic advising and case management, especially for first-generation and underserved students.
- Strategically implement academic support services, including assigned tutoring, to students in academic distress.
- Implement AI and other advanced technological tools to provide real-time access to degree audit and personalized academic plans to support timely completion.
- Offer completion incentives such as graduation grants, textbook vouchers, or priority registration for students nearing completion.

Supports Objectives:
- ☑ 2.1 (Completion)
- ☑ 2.2a (ADT Awards)
- ☑ 2.2c (Transfers)

Strategy 2: Strengthen Transfer and Baccalaureate Pathways

Purpose: Create clear, supported pathways to four-year degrees and expand local baccalaureate options.

Plan of Action:
- Deepen partnerships with UC and CSU to streamline transfer pathways and articulation agreements.
- Create opportunities for guaranteed admissions to transfer institutions, providing students with access to transfer opportunities.
- Launch targeted ADT campaigns and transfer fairs with university partners.
- Develop and promote RCCD bachelor degree programs aligned with regional workforce needs (e.g., healthcare, IT, education).

Supports Objectives:
- ☑ 2.2a (ADT)
- ☑ 2.2b (Bachelor's Programs)
- ☑ 2.2c (Transfers)

Strategy 3: Career-Connected Learning and Economic Mobility

Purpose: Ensure students are prepared for high-wage, high-demand careers through real-world learning and support.

Plan of Action:
- Integrate career exploration and planning into the first-year experience and across the curriculum.
- Grow partnerships with employers to expand internships, apprenticeships and job placement services.
- Track and support alumni outcomes to ensure equitable attainment of living-wage employment.

Supports Objectives:
- ☑ 2.1 (Completion)
- ☑ 2.3 (Living Wage)
- ☑ 2.2b (Bachelor's Programs)

Goal 3: Equity in Support

Strategy 1: Proactive Financial Aid Outreach and Support

Purpose: Ensure all eligible students access the financial resources they need.

Plan of Action:
- Launch a multilingual, culturally responsive financial aid awareness campaign targeting high-need communities.
- Embed financial aid workshops into onboarding, orientation and first-year experience programs.
- Partner with high schools and community organizations to offer FAFSA and Dream Act Application completion events and one-on-one support.

Supports Objective:
- ☑ 3.1 (Maximizing Financial Aid)

Strategy 2: Integrated Academic Planning and Advising

Purpose: Help students complete their degrees efficiently by reducing excess units.

Plan of Action:

- Implement mandatory academic planning sessions using degree audit tools and guided pathways maps.
- Provide additional professional development for counselors, faculty and classified professional advisors to monitor student progress through implementing Standard of Care and intervene early when students deviate from their plans.
- Use predictive analytics to identify students at risk of accumulating excess units and provide targeted advising.
- Embed technological solutions to reduce time and improve efficiency where appropriate.

Supports Objective:

☑ 3.3 (Reduce Units to Completion)

Strategy 3: Cross-Sector Student Support Ecosystem

Purpose: Leverage partnerships to provide wraparound services that address students' academic, financial and social needs.

Plan of Action:

- Establish formal referral networks with local housing, food security, mental health, and transportation providers.
- Co-locate services on campus through partnerships with county agencies and nonprofits. Create a centralized student support hub (physical and virtual) to connect students with available resources.

Supports Objectives:

☑ 3.1 (Maximizing Financial Aid)
☑ 3.2 (Access to Basic Needs Support)

Goal 4: Institutional Effectiveness

Strategy 1: Streamline Core Administrative Processes

Purpose: Improve the efficiency and responsiveness of essential District operations to better support instruction and student services.

Plan of Action:

- Gather information on process reviews and assessments that have already been completed.
- Conduct process mapping and time-motion studies in HR and Business and Financial Services to identify bottlenecks.

- Implement digital workflow systems (e.g., e-signatures, automated approvals) to reduce processing time.
- Establish and monitor KPIs for HR and Finance with regular reporting and continuous improvement cycles.

Supports Objective:

☑ 4.1 (Efficiency in Core Processes)

Strategy 2: Integrate Advanced Technology for Institutional Innovation

Purpose: Leverage generative AI and emerging technologies to enhance learning, student support, and administrative functions.

Plan of Action:

- Pilot AI-powered tools (e.g., chatbots, virtual advisors) to improve access and responsiveness of districtwide services.
- Support faculty subject matter experts to explore AI integration in teaching and learning, ensuring alignment with academic standards and contribute to student success.
- Adopt new technology solutions that improve accessibility, engagement, or operational efficiency.
- Provide professional development to develop deeper knowledge and use of currently available technology solutions such as Microsoft 365 applications.
- Implement Anthology as a centralized platform that connects student success, academic affairs, BFS, and HRER by streamlining data integration, automating workflows, and providing real-time dashboards.

Supports Objective:

☑ 4.1 (AI and Technology Integration to Improve Efficiency, Productivity and Innovation)

Strategy 3: Optimize Instructional Efficiency and Resource Allocation

Purpose: Improve instructional productivity while maintaining quality and equity in learning outcomes.

Plan of Action:

- Use data analytics to align course offerings with student demand and program pathways.
- Identify and introduce technology driven tools to automate course scheduling to maximize resource efficiency.
- Provide professional development for deans and department chairs on scheduling efficiency and FTES/FTEF optimization.
- Monitor and report on FTES/FTEF ratios districtwide, with targeted interventions to reach the benchmark of 18.

Supports Objective:

☑ 4.2 (Instructional Efficiency)

Goal 5: Resources

Strategy 1: Equitable and Transparent Resource Allocation

Purpose: Ensure that funding and staffing are distributed fairly across the entire District to meet the diverse needs of each college.

Plan of Action:
- Assess BAM model to guide equitable budget allocations, incorporating enrollment, program costs, and student needs.
- Use a Total Cost of Ownership model to improve efficient and equitable use of resources.
- Establish clear KPIs and targets for resource distribution through collaboration with college and District finance, DBAC, and HR (e.g., 75% full-time faculty goal).
- Conduct annual equity audits of budget and staffing allocations to ensure alignment with institutional priorities.
- Complete the budget allocation model by integrating actual cost of college specific CTE programs.
- Support colleges to develop a BAM within the various units of their college along the principles laid for the District.
- Develop a BAM through the District Office that is data driven.

Supports Objective:

☑ 5.1 (Equitable Distribution of Funds)

Strategy 2: Foster a Safe, Inclusive and Supportive Campus Environment

Purpose: Promote access to resources to improve the physical and emotional well-being of students, faculty and staff.

Plan of Action:
- Expand campus safety infrastructure (e.g., lighting and surveillance) and implement regular safety drills.
- Continue and monitor well-being initiatives such as mental health services, wellness workshops, and employee assistance programs.
- Conduct annual climate and safety surveys and use results to guide continuous improvement efforts.

Supports Objective:

☑ 5.2 (Well-being and Safety)

Strategy 3: Build a Future-Ready, Tech-Enabled Infrastructure

Purpose: Advance student success and institutional resilience through strategic investments in facilities and technology.

Plan of Action:
- Prioritize capital projects that support academic programs, workforce training, and student services in collaboration with District and college leadership.
- Expand access to digital tools and cloud-based systems to improve service delivery and learning outcomes.

Supports Objectives:
- ☑ 5.3 (Strengthen Physical Plant)
- ☑ 5.4 (Technology and Innovation)

Goal 6: Partnerships and Community Engagement

Strategy 1: Build and Deepen Strategic Partnerships

Purpose: Expand RCCD's network of collaborators to enhance student success, workforce development, and community enrichment.

Plan of Action:
- Formalize new partnership agreements with K-12 districts, universities, employers, and civic organizations.
- Host annual partnership summits to align goals, share data, and co-design programs.
- Develop a centralized partnership tracking system to monitor growth and impact.

Supports Objective:
- ☑ 6.1 (Expand Collaborative Partnerships)

Strategy 2: Diversify and Grow External Funding Sources

Purpose: Strengthen RCCD's financial resilience and capacity to support strategic priorities.

Plan of Action:
- Launch a districtwide grants development team to pursue public and private funding opportunities.
- Establish an annual districtwide giving campaign and donor engagement strategy to grow philanthropic support.
- Advocate for RCCD priorities at the local, state and federal levels through coordinated government relations efforts.

- Expand advocacy to regional, state and national foundations (i.e., Irvine Foundation, College Futures, etc.)

Supports Objective:
☑ 6.2 (Increase External Support)

Strategy 3: Drive Regional Economic and Workforce Development

Purpose: Position RCCD as a key driver of economic mobility and innovation in the region.

Plan of Action:
- Expand workforce training and upskill programs in partnership with industry sectors and economic development agencies.
- Launch entrepreneurship and small business support initiatives through RCCD centers or incubators.
- Conduct and publish economic impact reports every three years to demonstrate RCCD's value to the region.

Supports Objective:
☑ 6.3 (Increase Economic Impact)

Appendices

### A. Strategic Plan Assessment and Analysis of Key Performance Indicators

RCCD 2025–2030 Strategic Plan Assessment Process

RCCD's assessment of its 2025–2030 Strategic Plan is grounded in an integrated, cyclical process that promotes institutional improvement through clear metrics, continuous feedback, and evidence-based decision-making. Designed to evaluate how effectively RCCD fulfills its mission, vision, and strategic goals, this process is anchored in the principles of **Efficiency, Effectiveness, Accountability,** and **Transparency** - ensuring measurable progress and districtwide alignment.

At the core of this assessment process are four key pillars:

- **Efficiency** begins the cycle by translating the District's mission and strategic goals into meaningful KPIs. In collaboration with the DSPC, colleges, and departments, RCCD defines metrics related to equity in student access, success, and support; institutional effectiveness; resource allocation; and community engagement. The goal is to optimize resource utilization while maintaining high quality and responsiveness, with a strong focus on advancing student success and closing equity gaps.

- **Effectiveness** involves establishing baselines and annual performance targets for each KPI using both internal and external data. RCCD develops tools and frameworks to monitor progress and assess the impact of strategic initiatives, ensuring alignment between institutional efforts and desired outcomes and impacts.

- **Accountability** is a measure of the power of the strategic plan to function as a powerful instrument for delegation of responsibilities and thereby acts as a means to require accountability. Accountability is achieved through systematic measurements and reporting. KPI results are evaluated annually and compared to established targets in a formal Annual Progress Report, which highlights accomplishments, identifies areas for improvement, and assigns responsibility for follow-up actions. This fosters a culture of continuous improvement and performance-based accountability.

- **Transparency** ensures that outcomes, findings, and improvement plans are clearly communicated across the District. Governance structures and decision-making processes are reviewed regularly for clarity and accessibility. Results are disseminated via presentations, publications, and District websites to promote trust, engagement and institutional integrity.

Framework to Assess RCCD 2025-2030 Strategic Plan
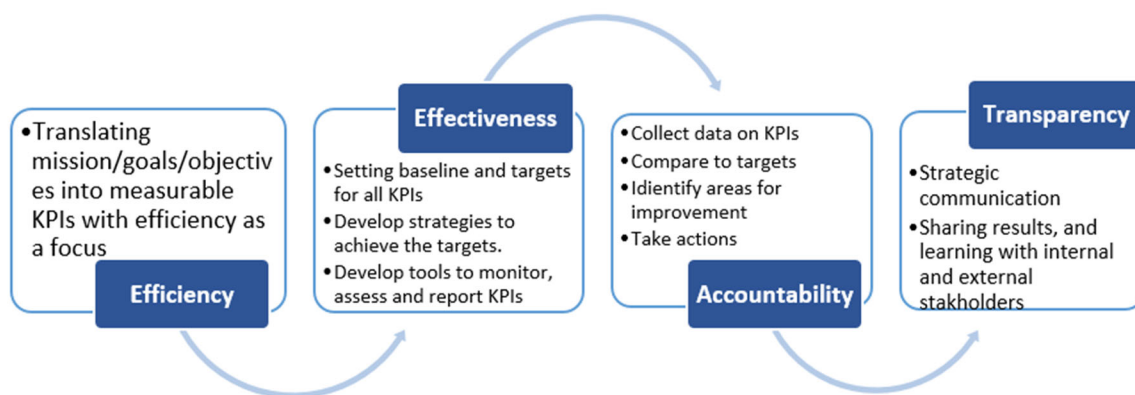
To reinforce these efforts, RCCD will prepare a written annual summary of the progress report, which will be shared broadly across the District. This summary will keep all constituents - including faculty, staff, students and administration - informed of progress, challenges and strategic adjustments.

Importantly, RCCD will integrate this annual strategic plan assessment process with the districtwide program review process. By embedding strategic goals/objectives and KPIs into program review, departments and units will be able to align their planning, resource requests and improvement efforts with the overarching goals of the Strategic Plan. This integration ensures coherence across planning processes and creates a unified framework for continuous institutional effectiveness and accountability.

This assessment cycle is iterative and ongoing, allowing RCCD to continuously translate its strategic vision into measurable impact. Each year, the District will review and refine KPIs, including developing KPIs for social and economic mobility, assess progress, report results, and implement improvements. If goals are not met, corrective actions will be initiated. This closed-loop approach ensures that the Strategic Plan remains a dynamic, responsive tool that supports both internal development and the broader priorities of Vision 2030.

Analysis of Key Performance Indicators (KPIs)

KPIs provide a structured framework for measuring institutional progress toward achieving the District's strategic goals and objectives. Each KPI is aligned with a specific objective and includes a defined baseline - the current performance level based on the most recent validated data - and a target representing the desired level of achievement over the next five years.

By setting clear, measurable benchmarks, this section ensures accountability and facilitates data-informed decision-making across the District. The KPIs will be monitored annually and updated as needed to reflect changing conditions, new initiatives, and evolving District priorities. Together, these metrics support RCCD's continuous improvement efforts and commitment to equitable student success.

Equity in Assessment of KPIs

Equity is a foundational theme embedded throughout the goals, objectives and KPIs outlined in this document. Its consistent integration across all facets of the planning process reflects its centrality to the mission and vision of the District. Rather than isolating equity as a standalone objective, RCCD aligns with statewide practices by embedding equity considerations within each goal and measure.
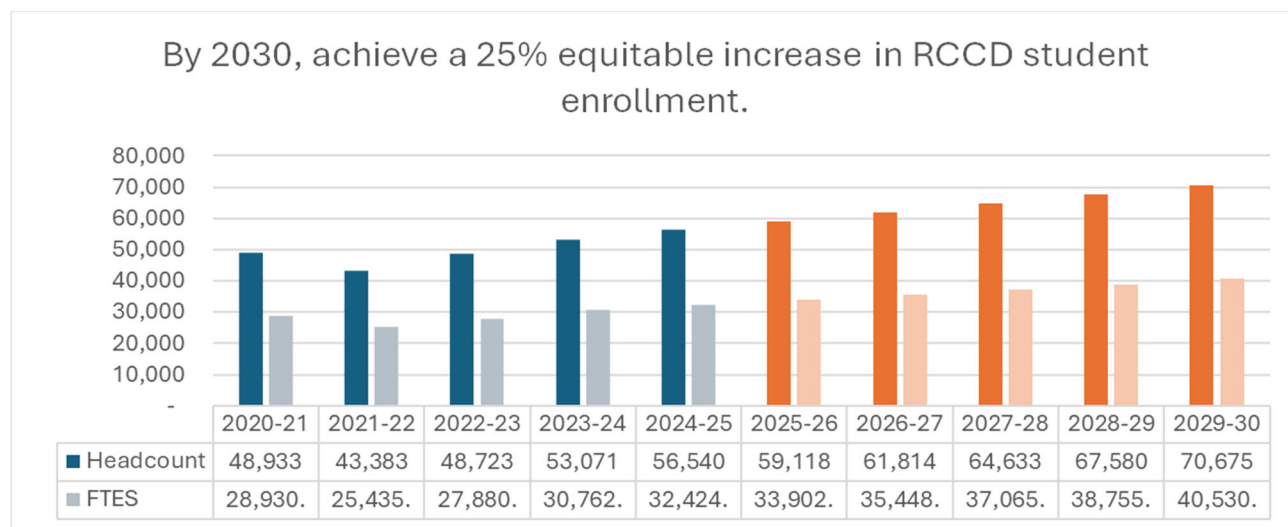
In evaluating progress toward measurable targets - particularly those associated with Goals 1, 2, and 3 - equity will serve as a critical lens through which achievement is assessed. Where appropriate, KPIs will be disaggregated by race and ethnicity and analyzed using the Percentage Point Gap (PPG-1) method, a recognized approach for identifying disproportionate impact (DI). This method compares the performance of specific student populations against the overall performance, excluding the population in question. For instance, the success rate of African American students will be compared to the overall success rate minus African American students. If the resulting gap exceeds the established margin of error, the population will be designated as experiencing disproportionate impact.

Importantly, improvements in overall success rates must be accompanied by a proportional reduction in DI gaps as identified through PPG-1 analysis. Meeting the overall target alone does not constitute full attainment of a KPI unless there is also demonstrable progress in closing equity gaps among DI populations identified during the initial assessment year. This equity-focused analysis will be incorporated into the annual evaluation of each goal to ensure accountability and sustained progress. Resources will support the progress through equitable allocation of human and fiscal resources aligned through the District's Standard of Care framework to continually uplift student segments experiencing disproportionate impacts.

Overall KPI Baselines and Targets

This section presents the KPIs for Goals 1 (Equity in Access), 2 (Equity in Success), and 3 (Equity in Support), which focus on student-related outcomes. Some KPIs for Goals 4, 5 and 6 are currently under development and will be added at a later stage. The data and projections use 2024–2025 as the baseline year, with annual targets established for each KPI over the next five years.

Objective 1.1: Increase with equity the number of students attending a RCCD college, especially among underserved populations.

By 2030, achieve a 25% equitable increase in RCCD student enrollment.

	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Headcount	48,933	43,383	48,723	53,071	56,540	59,118	61,814	64,633	67,580	70,675
FTES	28,930.	25,435.	27,880.	30,762.	32,424.	33,902.	35,448.	37,065.	38,755.	40,530.

Objective 1.2: Increase dual enrollment participation by improving systemic communication and planning with local districts: strengthening hig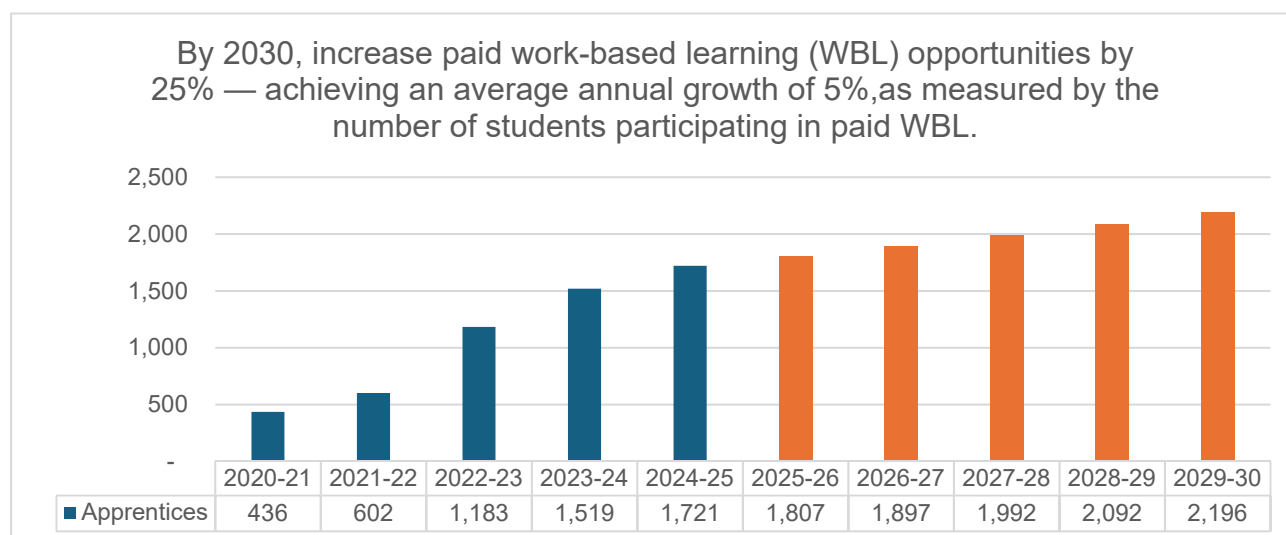h school and district partnerships, proactively identifying and addressing challenges, streamlining enrollment processes, and targeting outreach to underserved student populations.

By 2030, achieve 10% of FTES through dual enrollment.

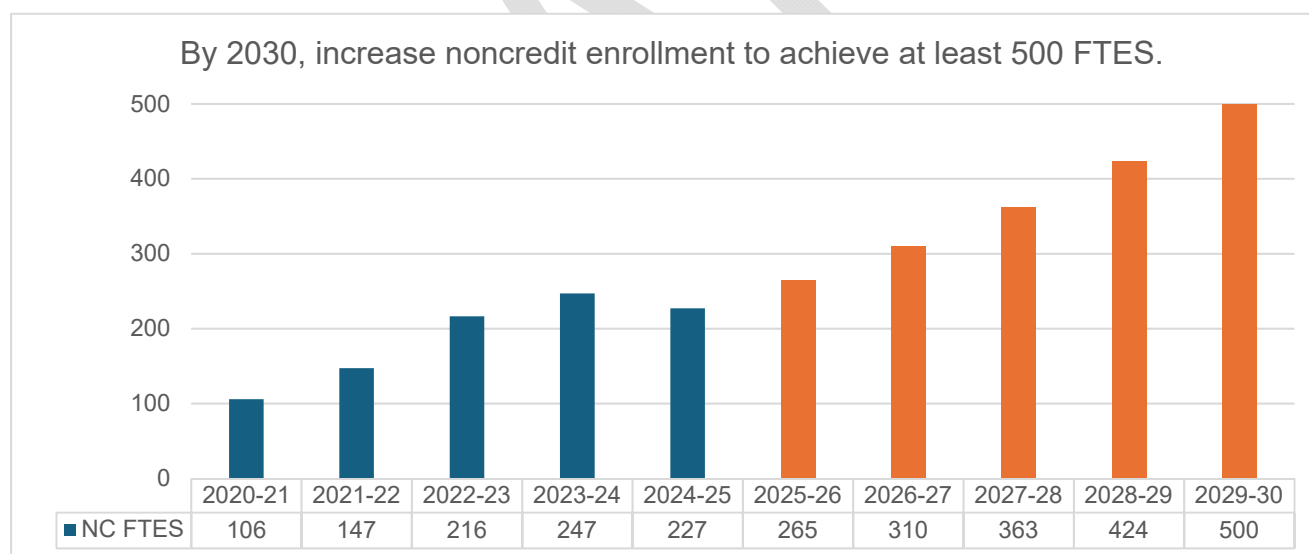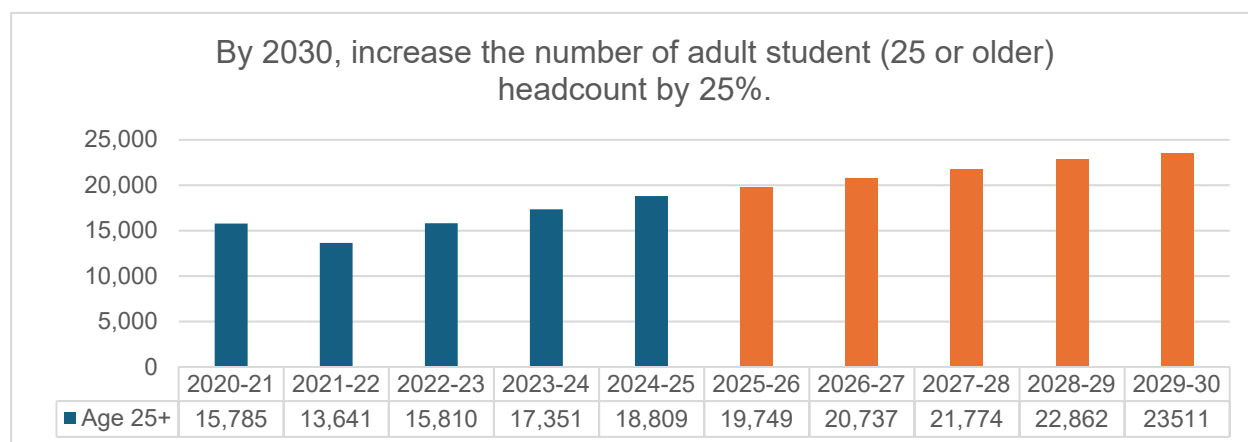|	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Total Credit Resident FTES	27,189	24,779	27,160	30,212	31,724	33,310	34,896	36,483	38,069	39,655
Dual Enrollment FTES	925	918	1,190	1,818	1,902	2,315	2,727	3,140	3,553	3,966
% of Dual Enrollment FTES	3.4%	3.7%	4.4%	6.0%	6.0%	6.9%	7.8%	8.6%	9.3%	10.0%
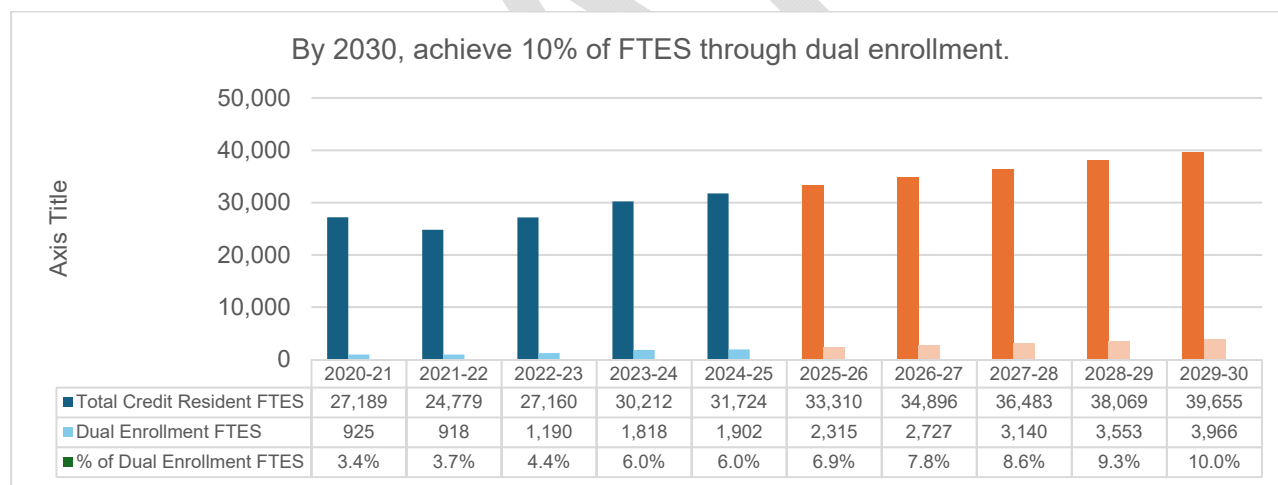
Note: Data are from CCSF-320 reports.

Objective 1.3: Expand RCCD's workforce development programming by increasing paid work-based learning (WBL) opportunities that align educational pathways with regional labor market needs.
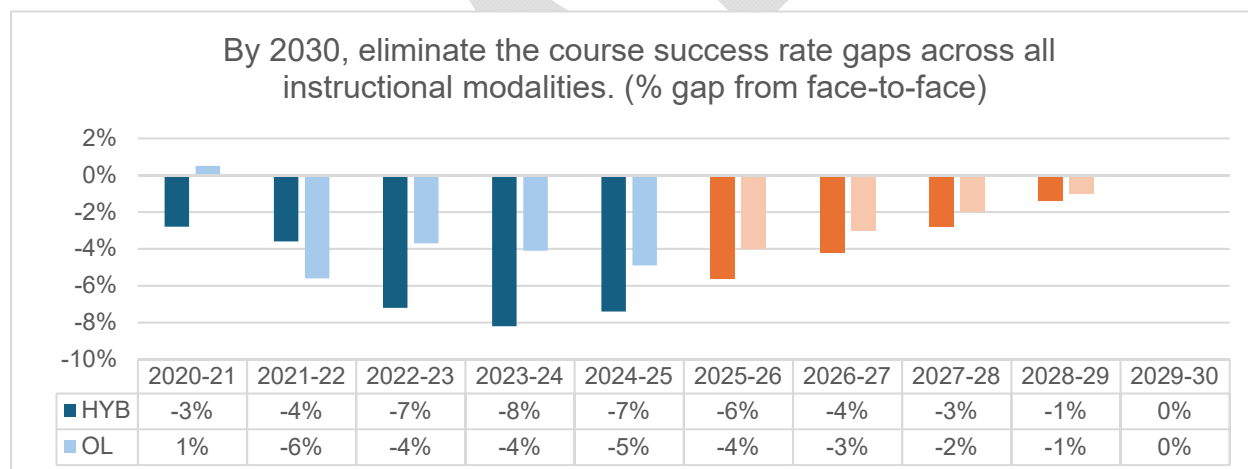
By 2030, increase paid work-based learning (WBL) opportunities by 25% — achieving an average annual growth of 5%,as measured by the number of students participating in paid WBL.

	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Apprentices	436	602	1,183	1,519	1,721	1,807	1,897	1,992	2,092	2,196

Objective 1.4: Grow RCCD's noncredit and adult education programs by expanding offerings in high-demand areas through community partnerships and targeted outreach.

By 2030, increase noncredit enrollment to achieve at least 500 FTES.

	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
NC FTES	106	147	216	247	227	265	310	363	424	500

By 2030, increase the number of adult student (25 or older) headcount by 25%.

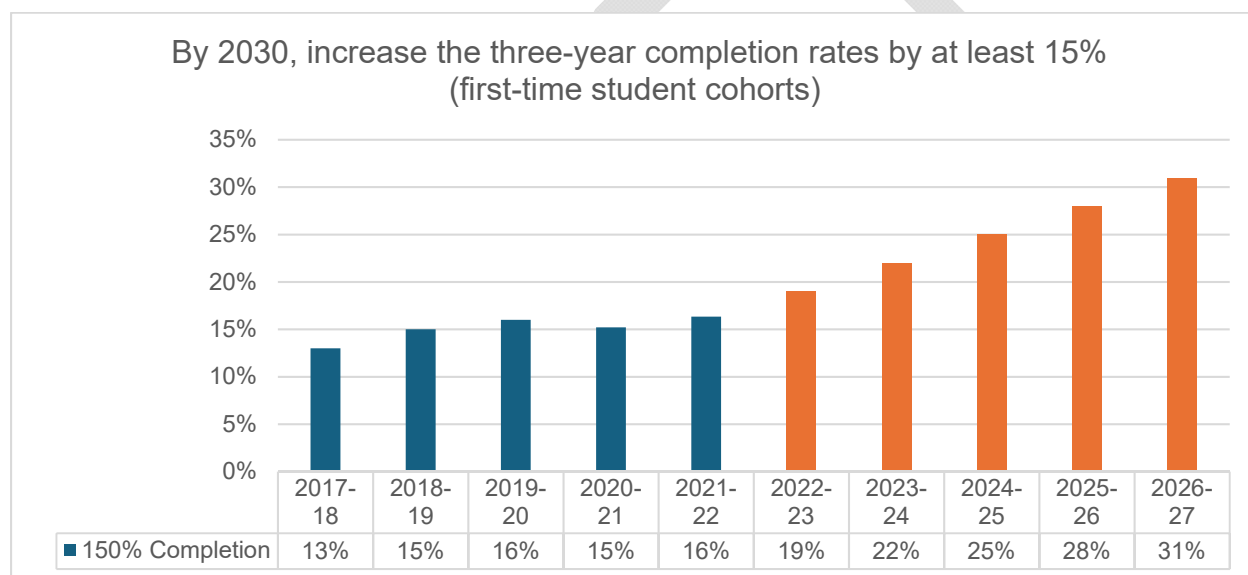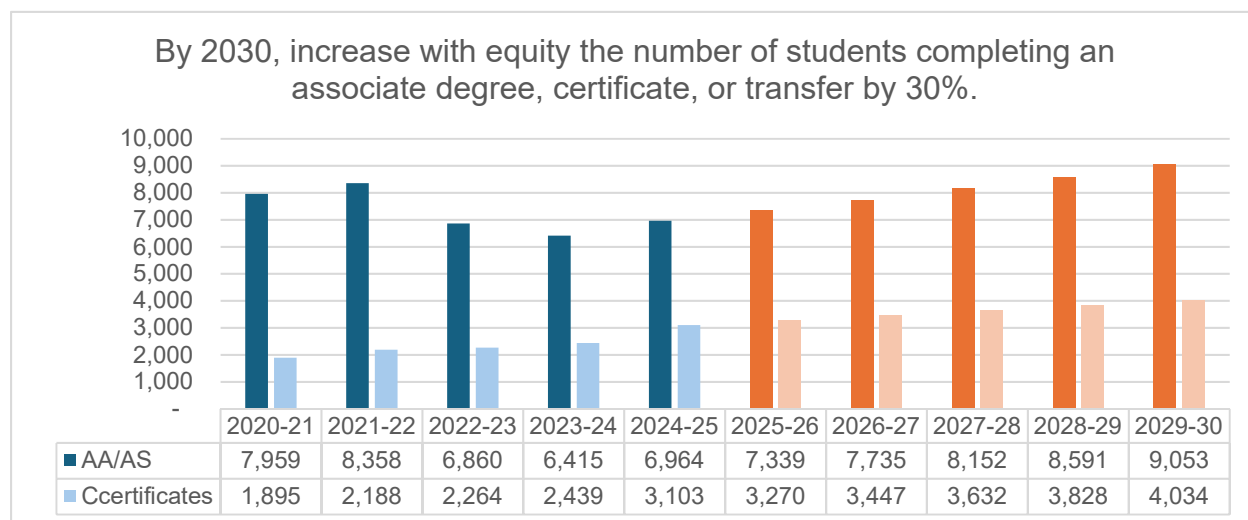|	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Age 25+	15,785	13,641	15,810	17,351	18,809	19,749	20,737	21,774	22,862	23511

Objective 1.5: Strengthen institutional infrastructure, including policies, procedures and practices, as well as technological and human resources, to address with equity the instructional and student support needs of students who choose to pursue their educational goals at a distance through online education.
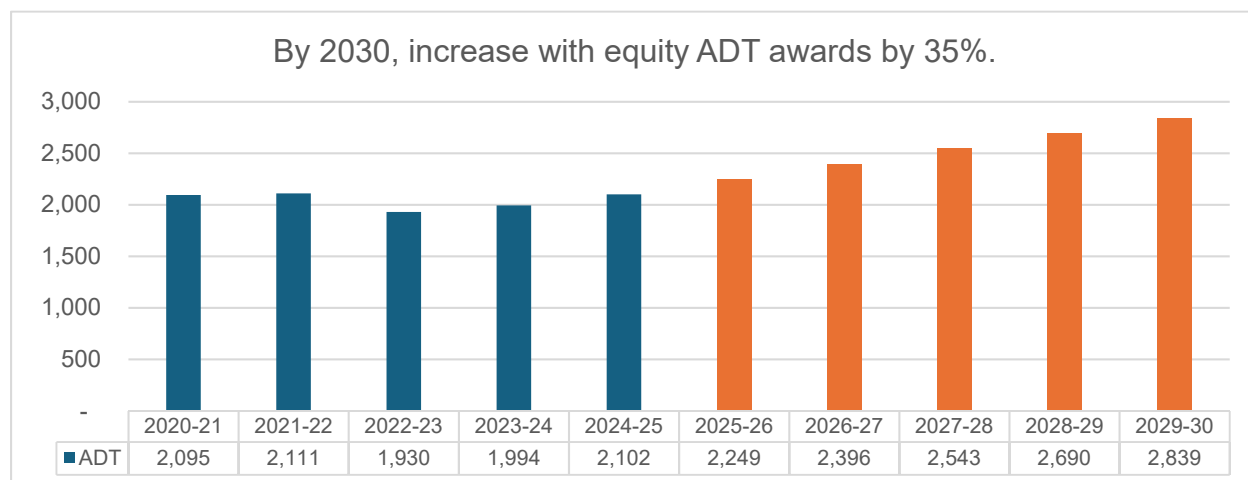
By 2030, eliminate the course success rate gaps across all instructional modalities. (% gap from face-to-face)

	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
HYB	-3%	-4%	-7%	-8%	-7%	-6%	-4%	-3%	-1%	0%
OL	1%	-6%	-4%	-4%	-5%	-4%	-3%	-2%	-1%	0%

Objective 2.1: Completion: Increase with equity the number of students who achieve a meaningful educational outcome.

23

By 2030, increase with equity the number of students completing an associate degree, certificate, or transfer by 30%.

	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
■ AA/AS	7,959	8,358	6,860	6,415	6,964	7,339	7,735	8,152	8,591	9,053
■ Ccertificates	1,895	2,188	2,264	2,439	3,103	3,270	3,447	3,632	3,828	4,034

By 2030, increase the three-year completion rates by at least 15% (first-time student cohorts)

	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27
■ 150% Completion	13%	15%	16%	15%	16%	19%	22%	25%	28%	31%

Objective 2.2: Increase with equity the number of students earning ADTs and transferring.

2.2a: Increase with equity the number of students earning an Associate Degree for Transfer (ADT).

24

By 2030, increase with equity ADT awards by 35%.

	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
ADT	2,095	2,111	1,930	1,994	2,102	2,249	2,396	2,543	2,690	2,839

2.2b: Support the development of bachelor's degree programs at all three colleges that align with local workforce needs.
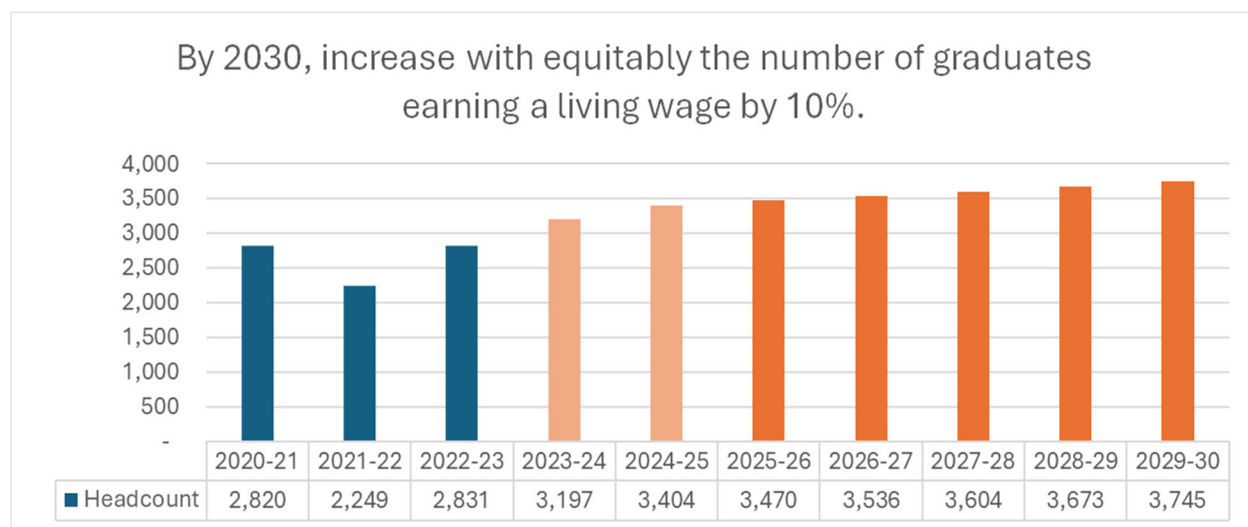
Benchmark/KPI: By 2030, develop at least one bachelor's degree program at each of the three colleges.

2.2c: Increase with equity the number of students transferring to UC or CSU.

With intersegmental collaboration, increase transfers to UC/CSU by 30% by 2030.

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CSU	2,468	2,245	2,061	2,083	1,584	2,208	2,333	2,458	2,583	2,708
UC	1,219	1,025	947	993	773	1,053	1,113	1,173	1,233	1,293
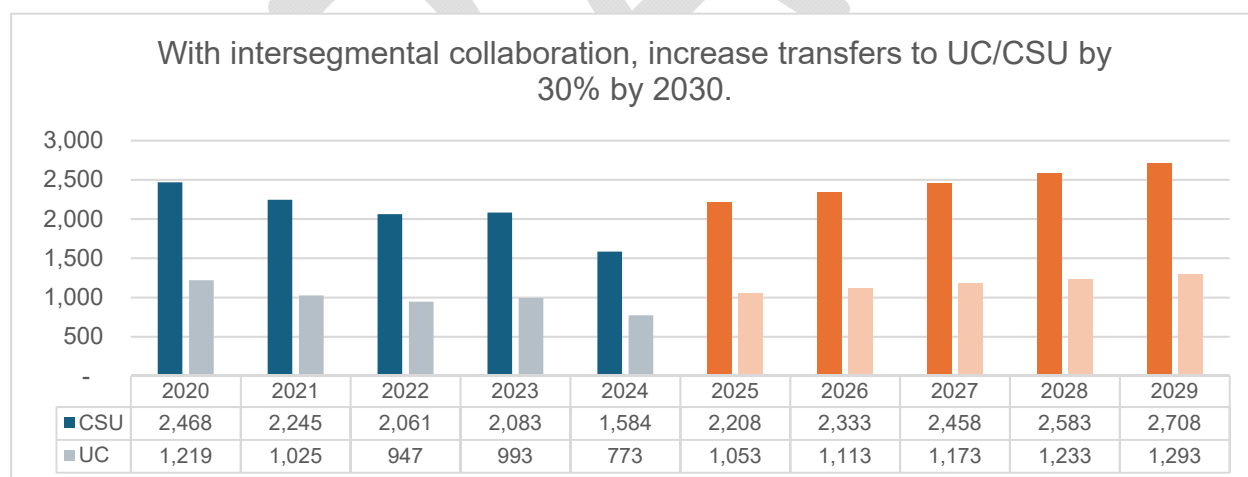
Note: Due to unavailable data, 2023 was used as the baseline for the projections.

Objective 2.3: Workforce Outcome: Identify the region's high skill, high demand and high paying programs as well as new programs to be added by 2030 to increase with equity the number of students earning a living wage.
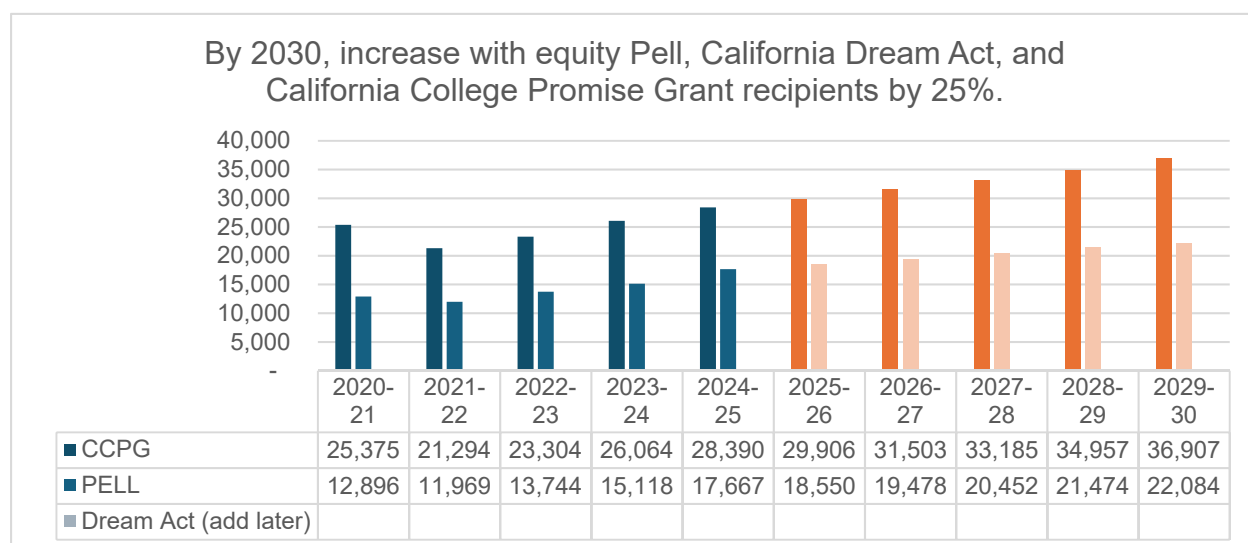
By 2030, increase with equitably the number of graduates earning a living wage by 10%.

	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Headcount	2,820	2,249	2,831	3,197	3,404	3,470	3,536	3,604	3,673	3,745

* Note: Due to unavailable data, half the percent increase from 2021–2022 to 2022–2023 was used to estimate increases for 2023–2024 and 2024–2025. The 2024–2025 estimate then served as the baseline for a projected 10% increase by 2029–2030.
*Note: We will also look at programs with a living wage from the Bureau of Labor Statistics and connect that to graduates.

By 2030, increase with equity the number of graduates from high skill, high demand and high paying programs by 20%

	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Grad Headcount	5122	5253	5071	4993	5879	6114	6349	6584	6819	7054
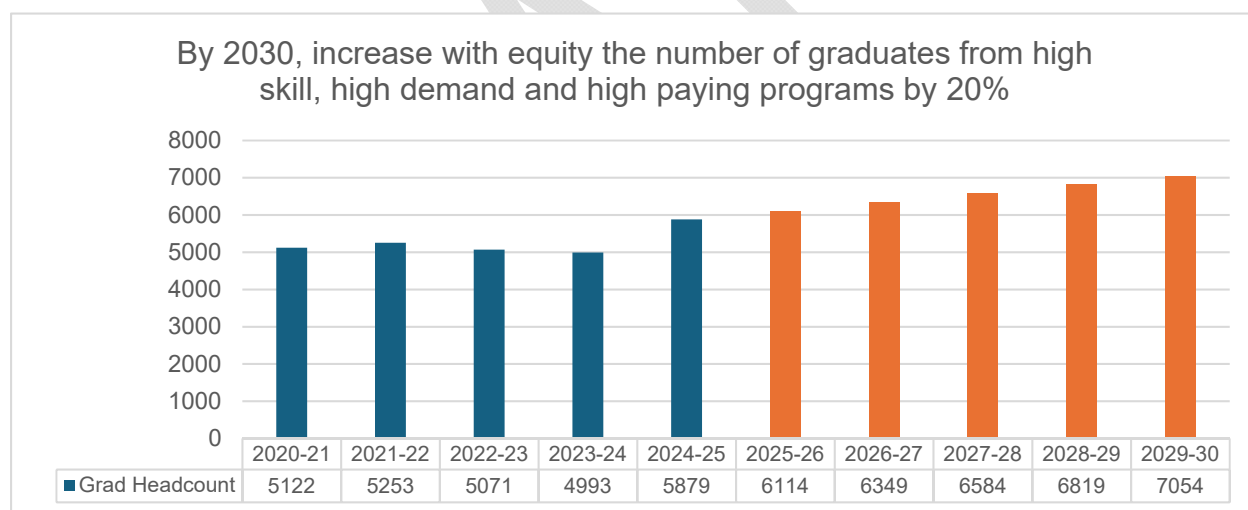
Note: High paying jobs are jobs associated with TopCodes that have an average of $25 hourly wage.

Objective 3.1: Maximizing Financial Aid: Increase with equity the number of students receiving state, federal and institutional aid for which they are eligible.
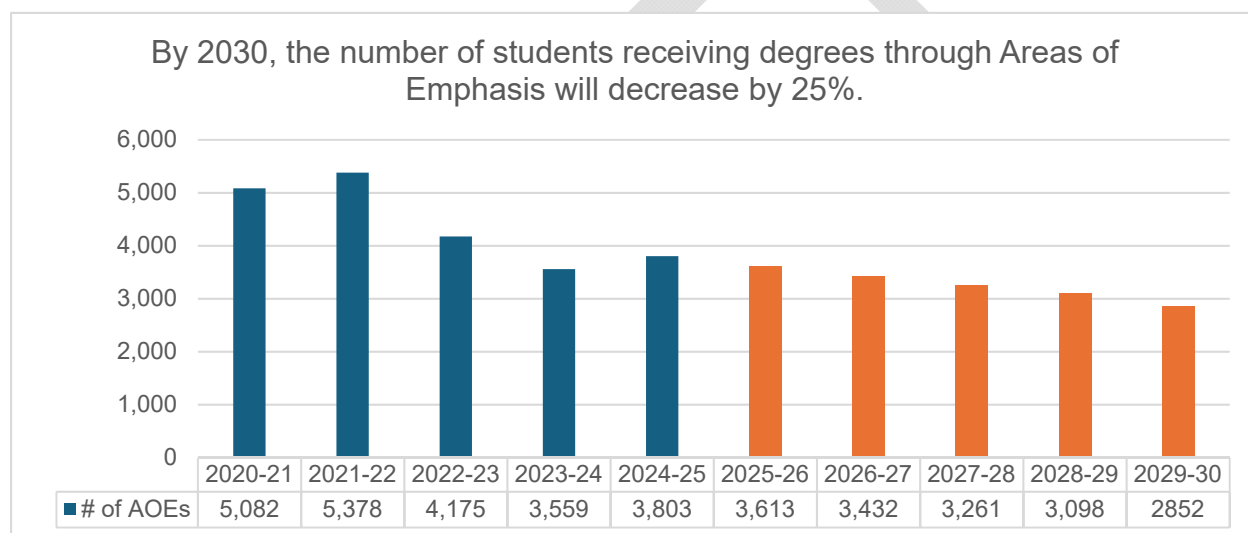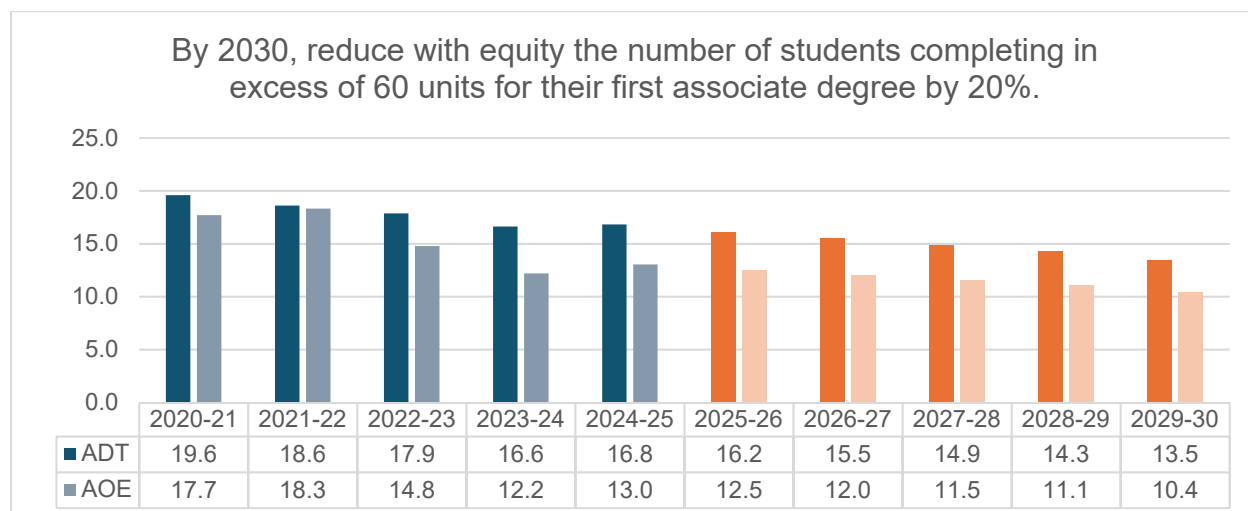
By 2030, increase with equity Pell, California Dream Act, and California College Promise Grant recipients by 25%.

	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
CCPG	25,375	21,294	23,304	26,064	28,390	29,906	31,503	33,185	34,957	36,907
PELL	12,896	11,969	13,744	15,118	17,667	18,550	19,478	20,452	21,474	22,084
Dream Act (add later)										

Objective 3.2.: Improve Access to Basic Needs Support: Ensure that RCCD students have equitable access to timely basic needs support (including food, housing, mental health) by enhancing services districtwide, strengthening community partnerships, and pursing funding to sustain and expand these supports.

==(KPI may be revised based on more discussions-add mental health data==)

By 2030, increase student access to basic needs support services—including food and housing assistance—by 25%.

	Fall 23	Fall 24	Fall 25	Fall 26	Fall 27	Fall 28	Fall 29
FOOD_SECURITY	3024	3526	3702	3879	4055	4231	4408
HOUSING_SECURITY	40	86	90	95	99	103	108
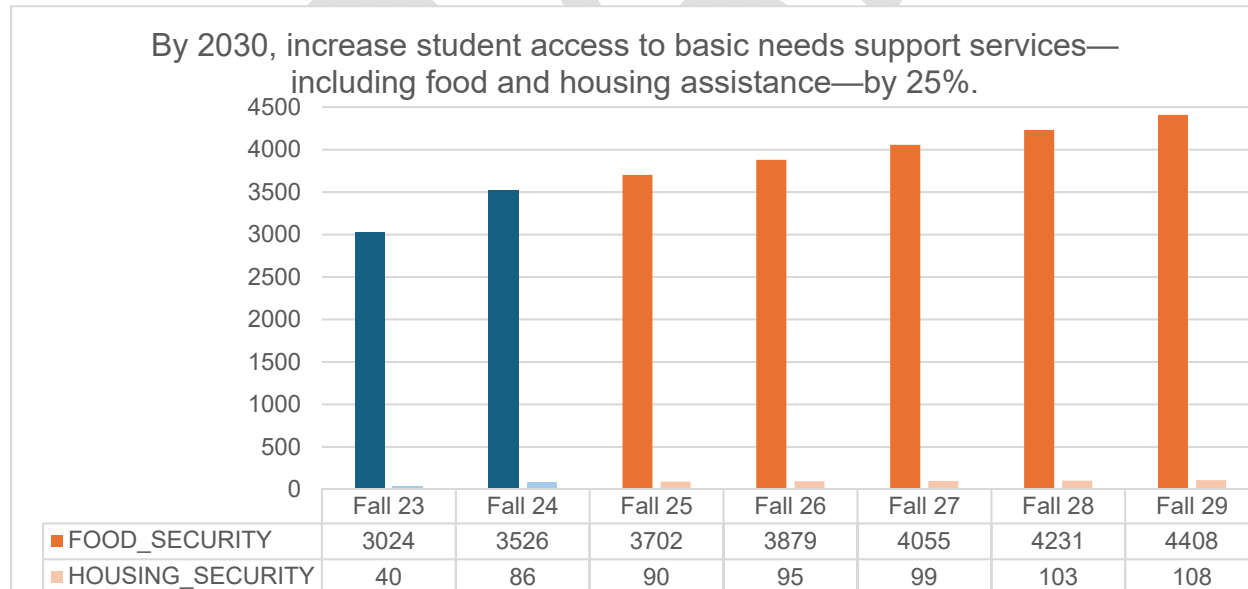
*Data not collected fully until fall 2023

Objective 3.3: Reduce Units to Completion: Decrease with equity the number of units in excess of the 60-unit threshold for the Associate Degree for Transfer or other associate degrees.

By 2030, reduce with equity the number of students completing in excess of 60 units for their first associate degree by 20%.

	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
ADT	19.6	18.6	17.9	16.6	16.8	16.2	15.5	14.9	14.3	13.5
AOE	17.7	18.3	14.8	12.2	13.0	12.5	12.0	11.5	11.1	10.4

By 2030, the number of students receiving degrees through Areas of Emphasis will decrease by 25%.

	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
# of AOEs	5,082	5,378	4,175	3,559	3,803	3,613	3,432	3,261	3,098	2852

B.   Environmental Scan and SWOT Analysis

Based on a comprehensive environmental scan and SWOT analysis, here are strategic planning recommendations that focus on the pillars of equity in access, equity in success, and equity in support:

Student access, success and equity

- Expand dual enrollment and adult education programs
- Develop targeted outreach for Latino/a/x and special populations
- Strengthen guided pathways and first-year experience programs
- Establish a coordinated, student-centered, and accountable support framework through the Standard of Care model
- Support students by enhancing and establishing high-impact programs that address financial obstacles

- Expanding Zero- and Low-Cost Textbook courses, student housing, and basic needs initiatives

Career readiness and workforce development

- Invest in career and technical education (CTE) pathways
- Create tailored workforce training programs aligned with emerging job markets
- Launch a regional workforce and economic mobility initiative

Transfer and academic excellence

- Enhance transfer pathways and ADT utilization
- Strengthen RCCD's unique academic programs and noncredit offerings to stay competitive against online learning platforms

Technology and learning innovation

- Expand online and hybrid learning support
- Invest in updated technology to streamline business operations (HR, purchasing, enrollment) and reduce inefficiencies
- Develop a shared equity and innovation resource hub that facilitates cross-college learning communities such as data equity centered materials and practices and data literacy

Infrastructure, planning and collaboration

- Build a centralized data infrastructure
- Establish more integrated workflows for vertical and horizontal collaboration and pathway flows between areas, ensuring planning and assessment efforts are aligned districtwide
- Scale the District Strategic Planning Council to focus on items like best practices, annual planning summits, and ensuring consistency with Vision 2030 and state mandates
- Develop a unified planning hub that enables real-time data sharing, benchmarking, and decision making
- Develop a Shared Equity and Innovation Resource Hub to foster cross-college learning and collaboration

Organizational effectiveness and fiscal resilience

- Create efficient, effective, accountable, and transparent District core business processes
- Secure alternative funding sources such as grants, partnerships, private foundations, and philanthropic contributions to navigate budget volatility

Safety and professional development

- Improve safety strategy, including better security infrastructure, awareness programs, and stronger community partnerships
- Continue support for employee professional development

The environmental scan and SWOT analysis highlight strategies to expand educational access and address enrollment growth challenges. Key recommendations include strengthening dual enrollment - especially for 9th and 10th graders - partnering with high schools with low college-going rates, and expanding adult education to tap into the growing 25–54 population. With Inland Empire college-going rates below the state average despite strong high school graduation rates, RCCD can boost enrollment by offering high-skill, high-wage career pathways aligned with regional workforce needs.

Targeted outreach should focus on Latino/a/x students (who comprise over 70% of RCCD enrollment) and special populations such as foster youth, Veterans, single parents, and formerly incarcerated individuals. Expanding culturally responsive and multilingual support services, along with equity-focused programs, is essential to closing persistent completion gaps.

Strengthening Guided Pathways, first-year experience programs, and CTE offerings in nursing, IT, and data science will support student success and workforce readiness. Investments in stackable credentials, short-term certificates, and a robust, student-centered support framework through the "Standard of Care" model will create a comprehensive and connected experience for students by providing consistent, personalized guidance based on FTES allocation across the District.

Institutional effectiveness can be enhanced by aligning planning vertically and horizontally, modernizing administrative systems, improving campus safety, and diversifying revenue through grants, partnerships, and innovative programs. A Unified Strategic Planning Hub and Shared Equity & Innovation Resource Hub will streamline districtwide planning, data use, and professional development, fostering collaboration, transparency, and equity-centered decision-making.

Additional priorities include expanding Zero- and Low-Cost Textbook courses, student housing, and basic needs initiatives. Centralized funding and operations, improved hiring practices, and a districtwide technology plan will further align resources with strategic priorities. Collectively, these actions strengthen RCCD's role in advancing student success, workforce alignment, and regional economic transformation.

B. District Strategic Plan Committee Structure

District Strategic Planning Council Structure
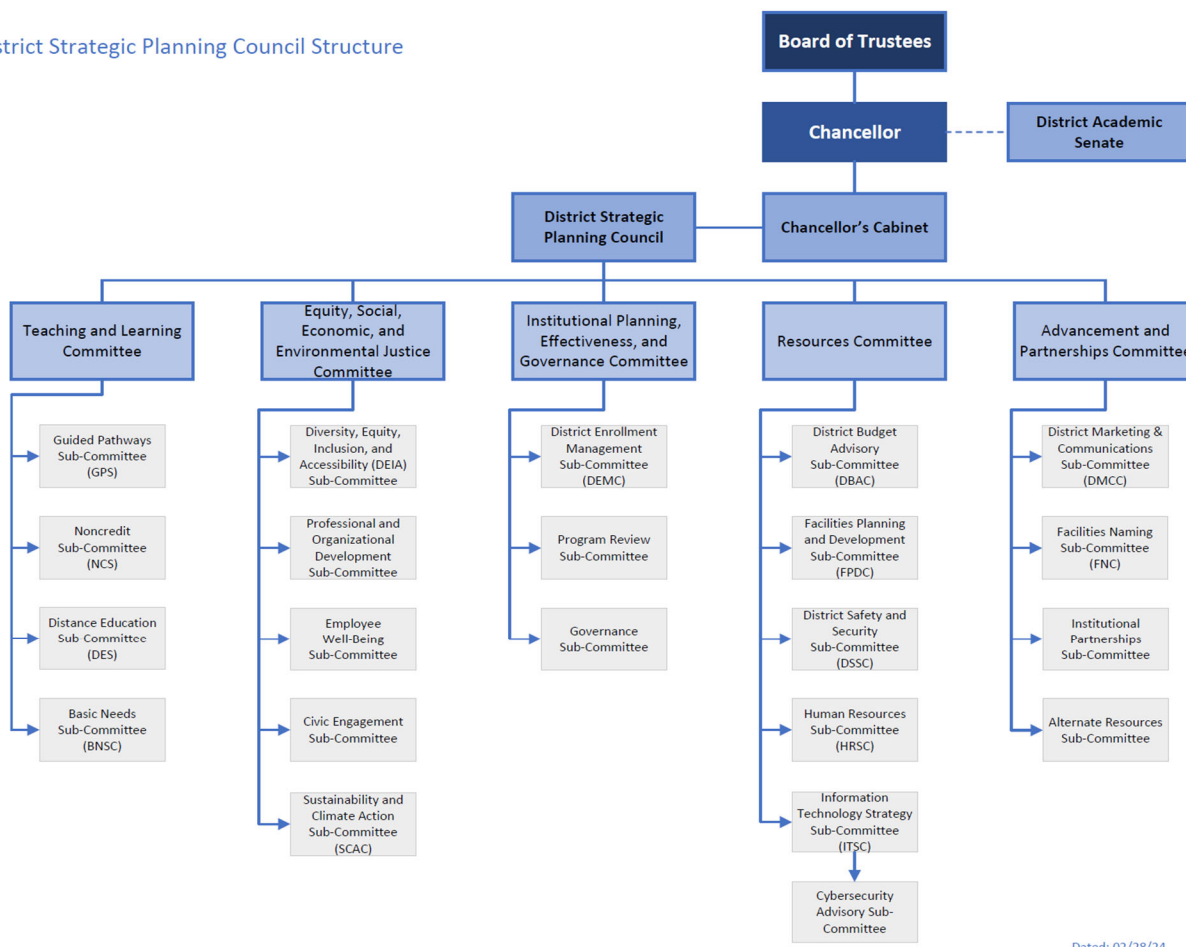
Dated: 02/28/24

C. DSPC Strategic Planning Workgroup Membership

Thank you to the following DSPC Taskforce members for their contributions to the development of this Strategic Plan:

Kimberly Bell – District Academic Senate/Norco Academic Senate President
Esteban Navas – Moreno Valley College Academic Senate President
Jo Scott-Coe – Riverside City College Academic Senate President
Joel Webb – Moreno Valley College faculty
Jennifer Escobar – Moreno Valley College faculty
Wendy McKeen – Riverside City College faculty
Lashonda Carter – Riverside City College faculty
Patrick Scullin – Riverside City College faculty
Rhonda Taube – Faculty Association representative

Tenisha James – Norco College Vice President Planning and Development
Kristi Woods – Riverside City College Vice President Planning and Development
Jake Kevari – Moreno Valley College Vice President Planning and Development
Tammy Few – Vice Chancellor of Human Resources & Employee Relations
Casandra Greene – Riverside City College classified professional
Maurice Bowers – Riverside City College classified professional
Charise Allingham – Norco College classified professional
Arlene Serrato – Moreno Valley College classified professional
Christopher Blackmore – Associate Vice Chancellor, District Office IT representative
Chris Clarke – Executive Director, External Relations & Strategic Communication
Susanne Ma – District Information Technology representative
Kristine DiMemmo – Riverside City College Vice President Business Services
Eric Bishop – Vice Chancellor of Educational Services & Strategic Planning/Interim President, RCC
Rebeccah Goldware – Vice Chancellor of Institutional Advancement & Economic Development
Aaron Brown – Vice Chancellor of Business & Financial Services
Laurie McQuay-Peninger – Executive Director, Office of Grants & Sponsored Programs
Debra Mustain – Dean, Community Partnerships & Workforce Development
Robert Mason – Director of Inland Empire Tech Bridge
Steven Butler – Dean of Institutional Research, Planning, and Effectiveness
Lijuan Zhai – Associate Vice Chancellor of Educational Services & Institutional Effectiveness

Links to supporting documents:

[Assessment Report of RCCD Strategic Plan 2019-2024](#)

[RCCD Environmental Scan 2025](#)

[RCCD Strategic Planning SWOT Analysis 2025](#)

RCCD Peer-to-Peer DE Certification Rubric

Presented to Norco Distance Education Committee & Academic Senate

Agenda

1 Workgroup & Scope of Project

2 DE Certification Rubric

3 Reviewer Qualifications

4 Recommendations & Resources

Distance Education Summer Workgroup

Laura Adams, Professor, Psychology (NC)

Soohyun Son, Associate Faculty, Music (NC)

Stacy Cerwin- Bates, Associate Professor, Reading (RCC)

Brit Osgood-Treston, Associate Professor, English (RCC)

Jo Scott-Coe, Professor, English (RCC)

Carrie Foster, Associate Professor, Communication Studies (MVC)

Adam Navas, Associate Professor, Mathematics (MVC)

Kyla Rankin, Associate Professor, Psychology (MVC)

Scope of Work

History: DE MOU

Charge:
- Develop thresholds for certification in alignment with ACCJC accreditation standards
- Draft peer review rubric for reviewer selection

Deliverables:
- Peer-to-Peer Distance Education Certification Rubric
- Criteria for selecting reviewers
- DE resources and materials

Reference Documents

ADA: [Americans with Disabilities Act](#)

ACCJC RSI: [ACCJC RSI Rubric](#)

T5: [California Title 5](#)

- T5 55204: [California Title 5 Section 55204. Instructor Contact](#)
- T5 55200: [California Title 5 Section 55200 Definition and Application](#)
- T5 55206: [California Title 5 Section 55206 Separate Course Approval](#)

AP2105: [RCCD AP2105](#)

RCCD RSI: [RCCD RSI Guidelines](#)

DE IOI: [RCCD DE IOI](#)

- [Approved by RCCD Academic Senate 5/24/2021](#)

OEI: [OEI Course Design & POCR Rubric](#)

POER: [Peralta Online Equity Rubric (POER)](#)

Section 1: Content Presentation & Course Design in Canvas

A. Homepage is set and provides clear instructions as to where to start. **OEI-A4**

B. A tentative schedule shows items such as due dates, topics of instruction, etc. **RCCD RSI | OEI-C4)**

C. Predictable publishing, unlocking, and availability cycles, such as modules, assignments, or announcements, are spread throughout the semester with due dates. **RCCD RSI | AP2105**

Section 1: Content Presentation & Course Design in Canvas (cont)

D. Modules have consistent structure and organization. **DE IOI (2.2, 2.5) | OEI-A5**

E. Clear guidance is provided on how to navigate material for each module (e.g., introduction page, announcement, home page). **DE IOI (2.3) | OEI-A4**

F. The instructor provides explanation as to how students should engage with the course content (e.g., readings, documents, videos, links). **AP2105 | RCCD RSI | OEI-A9**

Section 2: Communications & Interactions

A. The communication policy in the syllabus states how the instructor will initiate contact with students, including method, frequency, and response time. **ACCJC RSI | RCCD RSI | AP2105 | OEI-B2**

B. The communication policy in the syllabus states how the instructor will monitor and respond to student academic engagement and success. **ACCJC RSI | RCCD RSI | AP2105**

C. The communication policy in the syllabus states how students can contact the instructor, including guidance for participation. **ACCJC RSI | OEI-B3**

D. At least two of the following types of substantive interactions are provided on a regular basis. **ACCJC RSI | AP2105 | RCCD RSI | DE IOI**

- Providing direct instruction

- Assessing or providing feedback on a student's coursework

- Providing information or responding to questions about the content of a course or competency

- Facilitating group discussion regarding the content of a course or competency

E. Opportunities for student-to-student engagement and interaction are present. **T5-55204| AP2105 | DE IOI |**

Section 3: Assignments

A. Assignments have clear descriptions of educational goals. **DE IOI | OEI-C5**

B. Assignments have clear instructions and submission guidelines. **DE IOI | OEI-C6**

C. Assignments have clear grading criteria and include a timeline for feedback. **DE IOI | OEI-C6/C7**

Section 4: Equitable Teaching Practices

A. The instructor promotes and encourages use of tutoring services, engagement centers, or other campus resources. **ACCJC RSI | RCCD RSI | OEI-A10 | POER-E2**

B. Canvas guides and video tutorials are available where needed. **ACCJC RSI | RCCD RSI | OEI-A10**

C. Communications and activities foster care and connection among students and with the instructor. **RCCD RSI | POER-E8**

Section 4: Equitable Teaching Practices (cont)

D. Module reviewed is accessible (all sections below must be aligned or not applicable). **ADA | T5 55200/55206 | AP2105 | OEI-D | DE IOI**

- D1 - Use of proper headings
- D2 - Uses accessible lists
- D3 - Uses descriptive links
- D4 - Uses accessible tables
- D5-D6 - Uses accessible color contrast
- D7 - Uses images with alternative text
- D8-D10 - Uses accessible files
- D12-D13 - Uses video/audio with closed captions

Reviewer Minimum Qualifications

6 terms teaching online within the past five years

At least one type of DE Certification
- An equivalent online teaching certification from the below list:
  - Pre-Approved [DE trainings for equivalency](#) from other colleges
  - Online Teaching and Design @One course

- A POCR certified course from any college

- Peer Online Course Review Sections A-D training completion

- Completion of the RCCD Peer-to-peer DE Certification process

Reviewer Preferred Qualifications

10 terms teaching online

MVC, NC, or RCC DE Committee Member

Online Teaching and Design @One course and an @ONE Equity course:
- Teaching with OER and Open Pedagogy for Equity
- Equity & Culturally Responsive Teaching
- Equitable Grading Strategies
- Humanizing Online Learning & Teaching

Experience as a POCR reviewer

POCR certified course

Recommendations & Resources

Governance processes

Developing support

Request for feedback

Feedback QR Code

Resource Development
- RCCD Peer-to-Peer Distance Education Certification Rubric
- RCCD Peer-to-Peer Distance Education Certification Rubric Submission Form
- Canvas Resources

Procedural Response to Institutional Set Standard Dip

Dean of Institutional Effectiveness identifies a "dip" below ISS, as measured by ½ standard deviation below the 5-year average for two consecutive years.

➢ Shares information with IEGC and Academic Senate

➢ IEGC co-chairs communicate with College Council

➢ IEGC and Academic Senate will identify appropriate constituency for a task-force to:

    o Identify possible causes

    o Generate a plan of action and assign responsible parties to carry out each part of the plan

    o Ensure an assessment plan is in place before the action is applied

    o Report on progress to IEGC and/or College Council, as well as the Academic Senate

   o Present summative report to IEGC and/or College Council, as well as the Academic Senate

Elements that might be considered by the taskforce:

- Review of core commitments to see if any areas related to the "dip" can be enhanced
- Internal variables, e.g. FTE allocation, faculty retirement, lack of resources
- ISS levels/benchmarks, are they still reasonable/valid
- Identification and examination of existing approaches to teaching and learning, consider if revision/updating is needed
- Institutional data to guide analysis, inform discussion and identify potential gaps or impact; ensure relevance of available data or identify and request additional data
- Assess the impact of external variables on the college
- Experiences of sister colleges in District and other colleges in the region

Transfer Center Update

NORCO COLLEGE

David Schlanger, Dean of Student Services
Dr. Maria Jurado, Transfer Center Coordinator / Counselor

Responding to the Data

KPI 6-Increase Number of Transfers 15% Annually

● KPI 6-Actual ● KPI 6-Projected ● KPI 6-Floor ISS
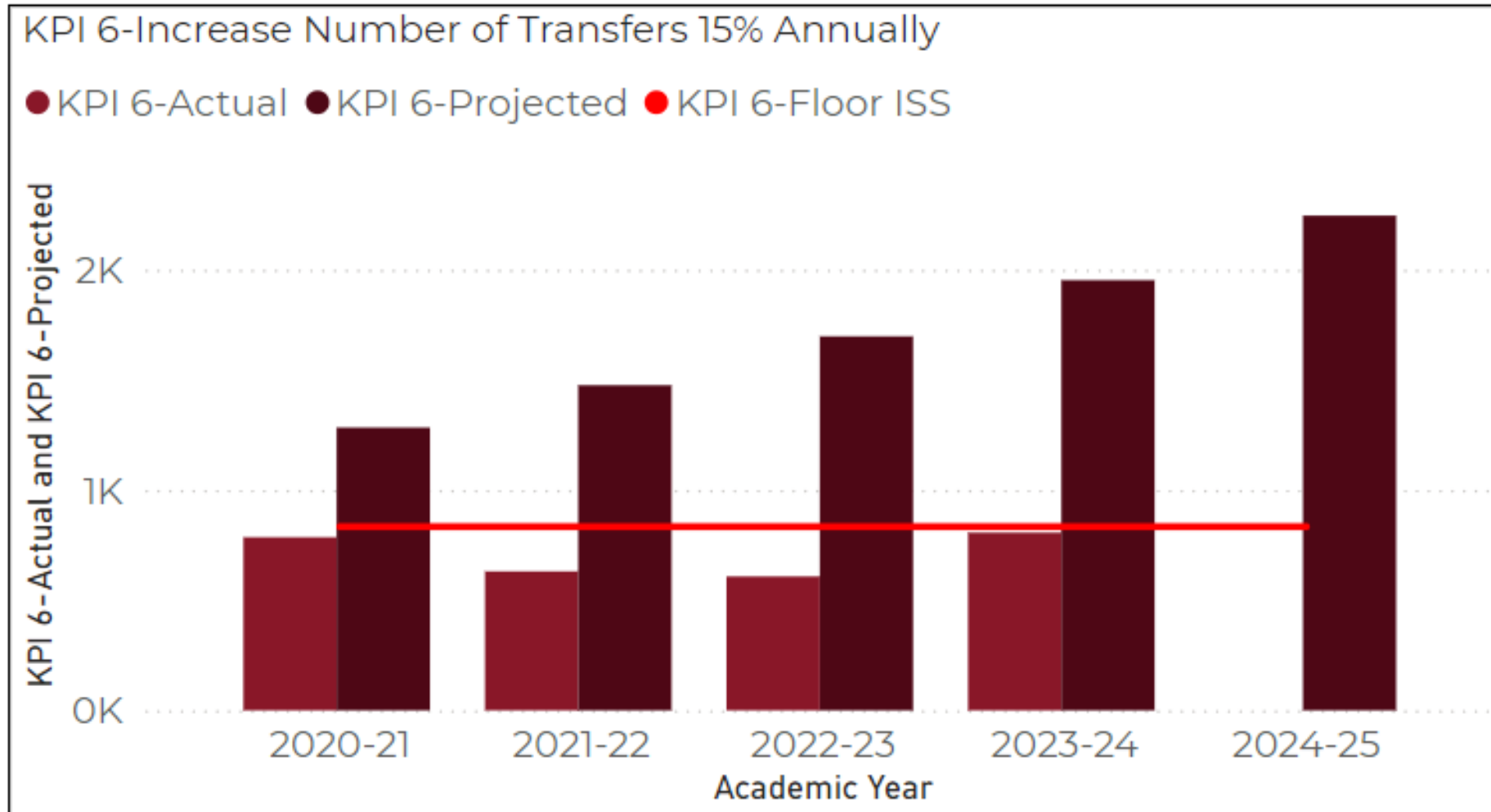
Improvements Since Fall 2023

- Relaunched the Transfer Advisory Committee

- Established an annual budget to support university visits, application coupons, transfer cords, and the Transfer Fair

- Built a partnership with CNUSD to combine the day for their College and Career Night with the NC Transfer Fair

  - Goal to improve the pipeline through NC to universities

- Designed & requested a Transfer Readiness data dashboard

- Provided reassign time and identified a counselor to serve as a Transfer Center Coordinator / Counselor in line with the "CCC Transfer: Recommended Guidelines"

Dr. Maria Jurado
Transfer Center Coordinator / Counselor

CCC Transfer: Recommended Guidelines

- Provides essential leadership for the college in ensuring transfer is an institutional commitment

- Serves as primary contact for transfer services and acts as a liaison to transfer universities

- Coordinates activities and reporting for the Transfer Center in alignment with Title 5 § 51027

- Informs the college's academic senate of critical transfer initiatives and policy changes

- Provides transfer counseling and transfer training to counselors and educational resource advisors

Faculty Leadership for Transfer Services

New Transfer Center Location: SSV-107

Expanded Partnerships: Cal Poly Pomona

Call to Action: Transfer Taskforce

IEGC and Academic Senate will identify a taskforce constituency to:

- Identify possible causes

- Generate a plan of action and assign responsible parties to carry out each part of the plan

- Ensure an assessment plan is in place before the action is applied

- Report on progress to IEGC and/or College Council, as well as the Academic Senate

- Present summative report to IEGC and/or College Council, as well as the Academic Senate

Questions?

Title V Programs
Developing Hispanic-Serving Institutions

NORCO COLLEGE

David Schlanger, Dean of Student Services
Lilia Garcia, Interim Program Manager, Title V Grant
Rosio Becerra, Interim Director, Academic Advising and Student Success

What is a Federal Title V DHSI Program?

U.S. Department of Education
Title V, Part A
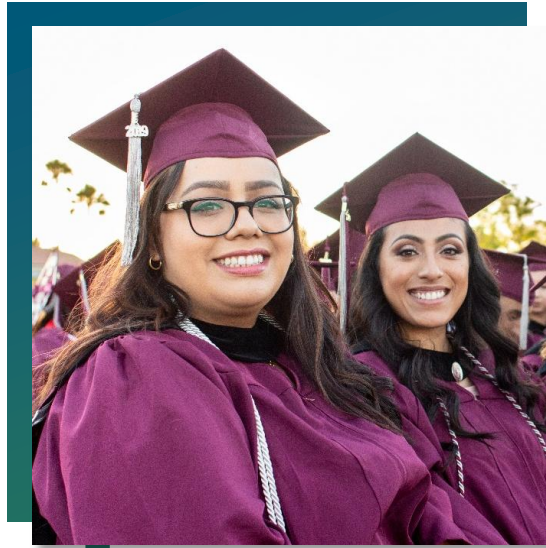
PROGRAM DESCRIPTION:

The Developing Hispanic-Serving Institutions (DHSI) Program provides grants to assist HSIs to expand educational opportunities for, and improve the attainment of, Hispanic students. These grants also enable HSIs to expand and enhance their academic offerings, program quality, and institutional stability.

Title V "PACES" Grant: 2019 – 2024
Pathways to Access, Completion, Equity, and Success

ACADEMIC PATHWAYS

Meta-majors
Degree, Transfer, & Career Maps
Predictable Course Scheduling
Website Development

FINANCIAL LITERACY

New Student Financial Education
Financial Peer Coaching
Online Financial Tools
Social Media Campaign

PROFESSIONAL DEVELOPMENT

Equity-based Pedagogy Training
Guided Pathways Seminars
Financial Support Trainings

STUDENT SUCCESS TEAMS

Case Management
Financial Education
Ed Advisor & Success Coach

ENHANCED ONBOARDING

Orientation in English & Spanish
Career Planning for All Students
Reduced Timeline for AOC

EQUITY ANALYSIS

Evaluate Equity in Services
Expand Recruitment Methods
Improve Retention Strategies

BUT DID IT WORK?

Results: Documented Outcomes

When compared to local colleges without these Title V "PACES" Grant activities, Norco College students experienced
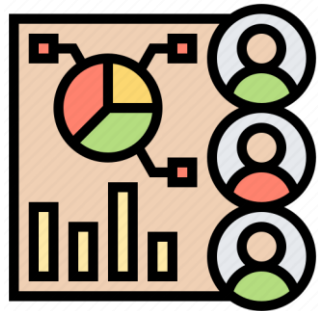
Increased Capture Rates

Increased Persistence Rates
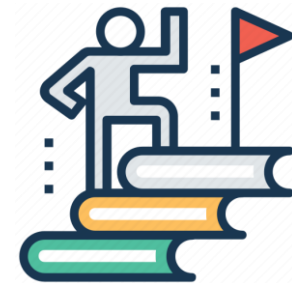
More Units Completed in Year 1

*Research provided by the Claremont Evaluation Center
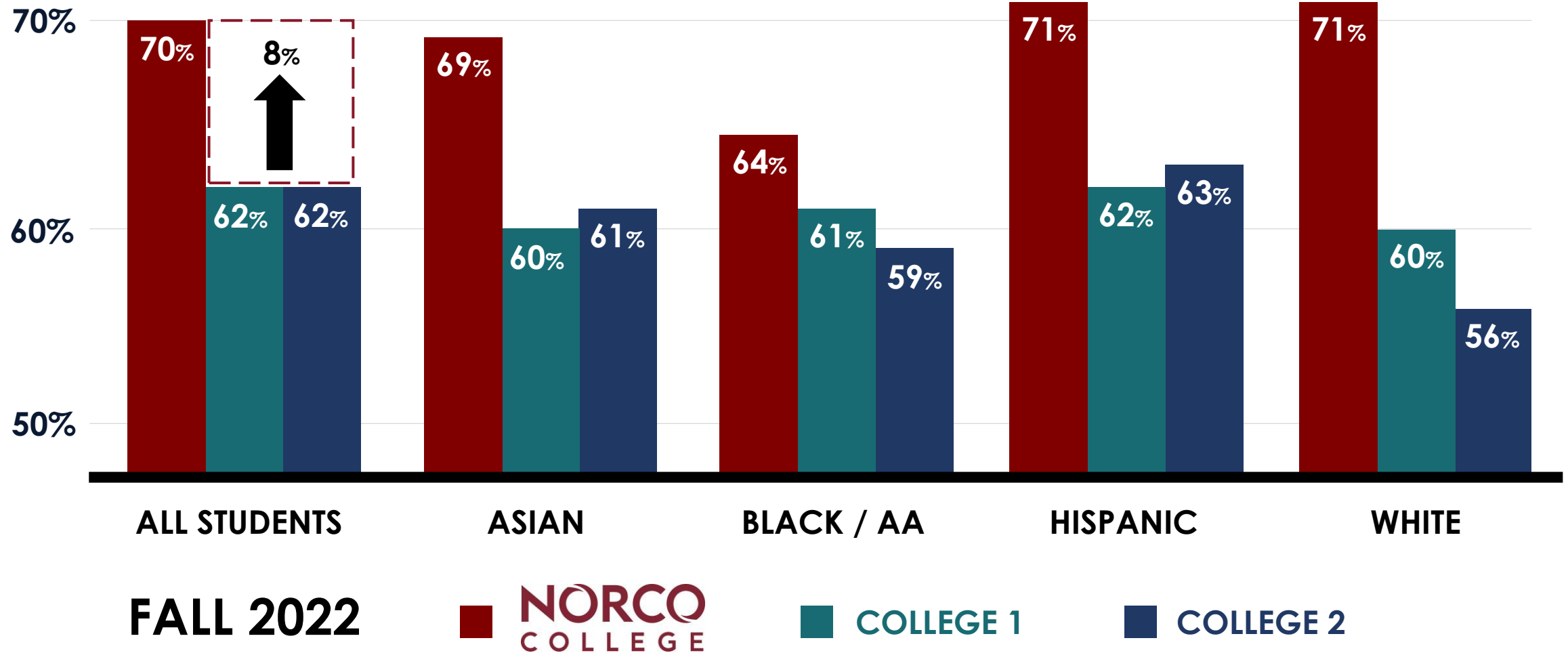
Increased Fall to Spring Persistence

Chart showing Fall to Spring Persistence:
- NORCO COLLEGE: 73.6%
- COLLEGE 1: 58.1% (↑ 15.5%)
- COLLEGE 2: 66.6% (↑ 7.0%)

Y-axis: 50%, 60%, 70%
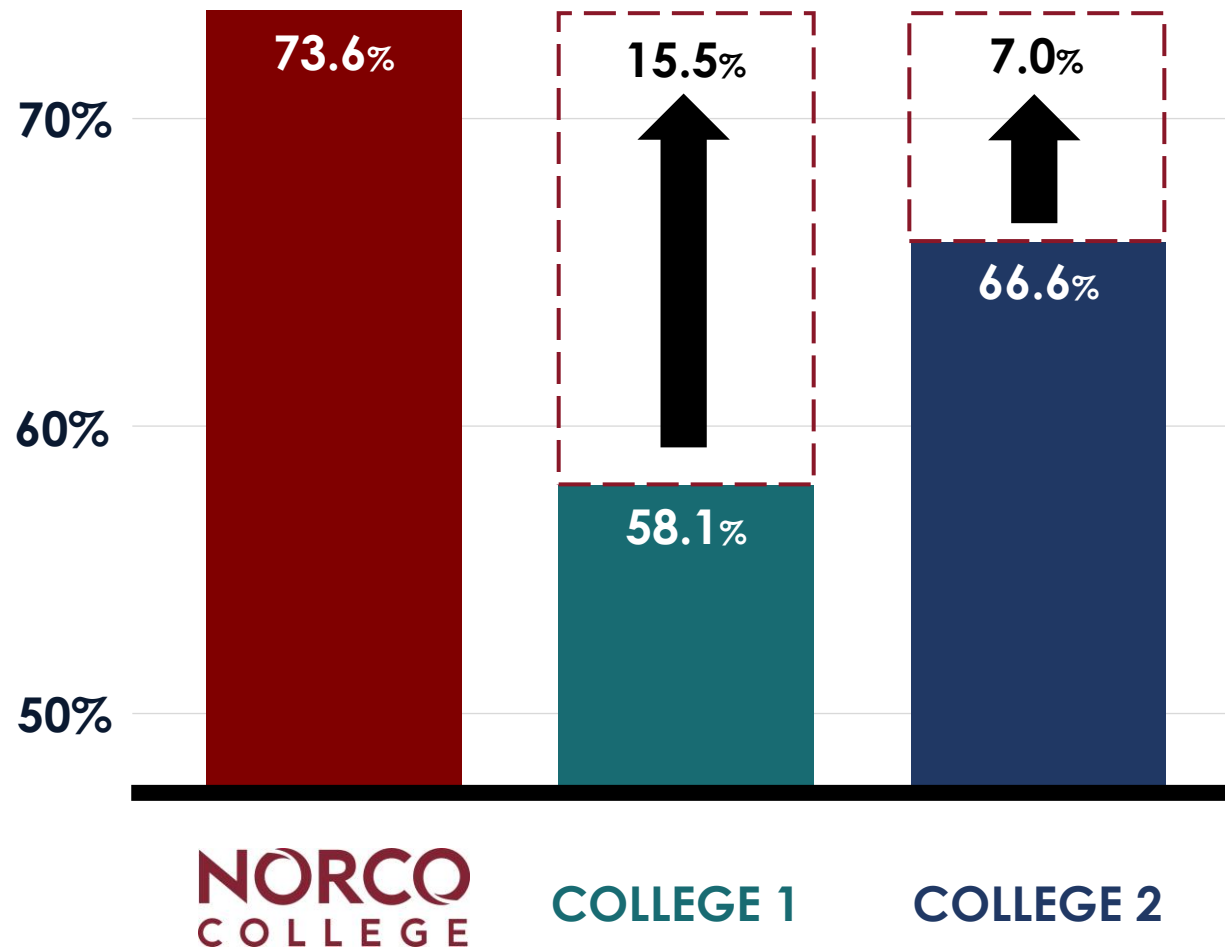
* Fall 2022 to Spring 2023
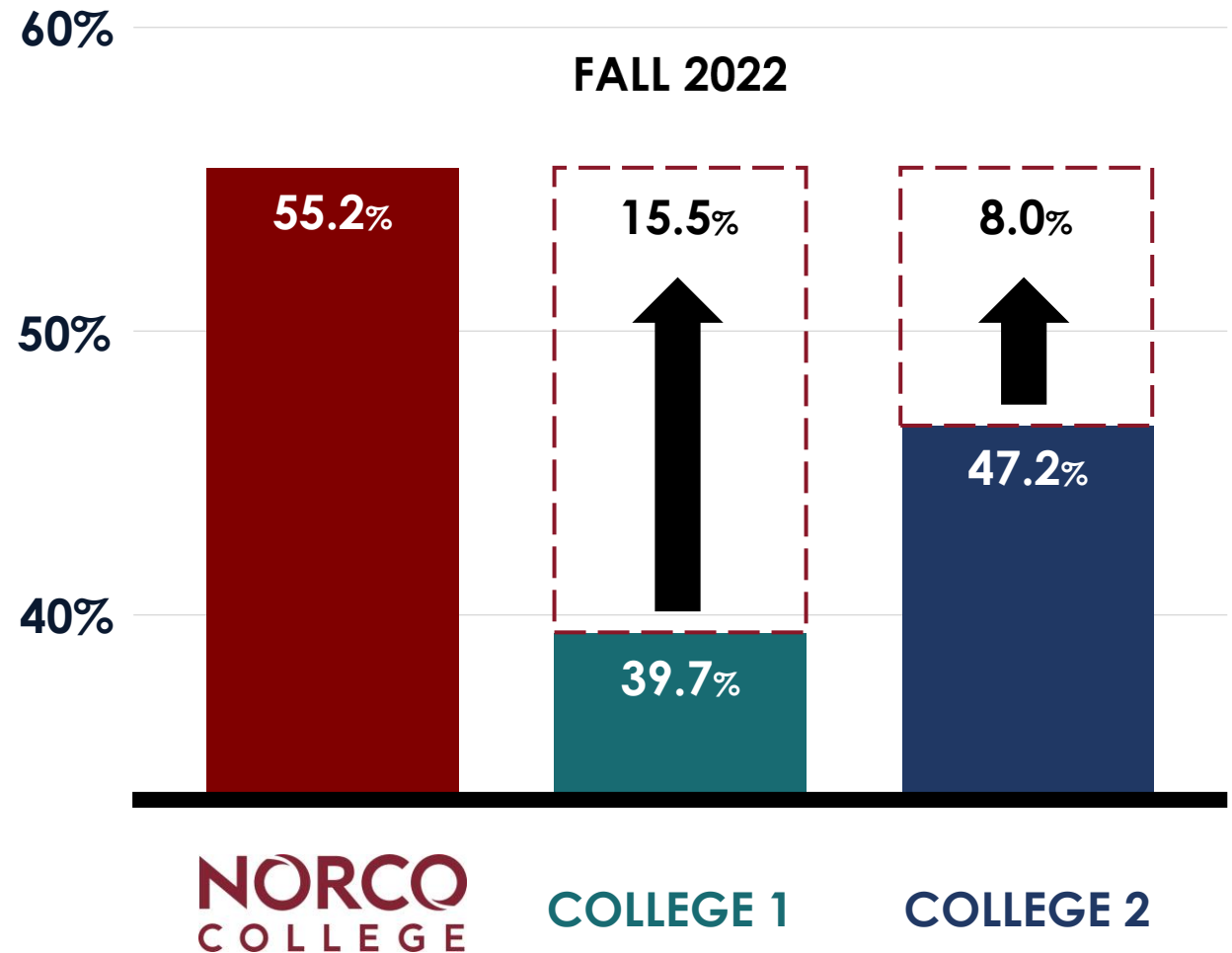
Cohort 1 (3/1/21-8/22/21) 2-year study

Fall-to-Spring Term Persistence
Cohort 1

Legend: Norco College, College 2, College 3
X-axis: Fall 21- Spring 22, Fall 22-Spring 23, Fall 23-Spring 24
Y-axis: 0 to 80

Unit Completion by Term
Cohort 1

Legend: Norco College, College 2, College 3
X-axis: Fall 2022, Spring 2023, Fall 2023, Spring 2024
Y-axis: 0 to 10
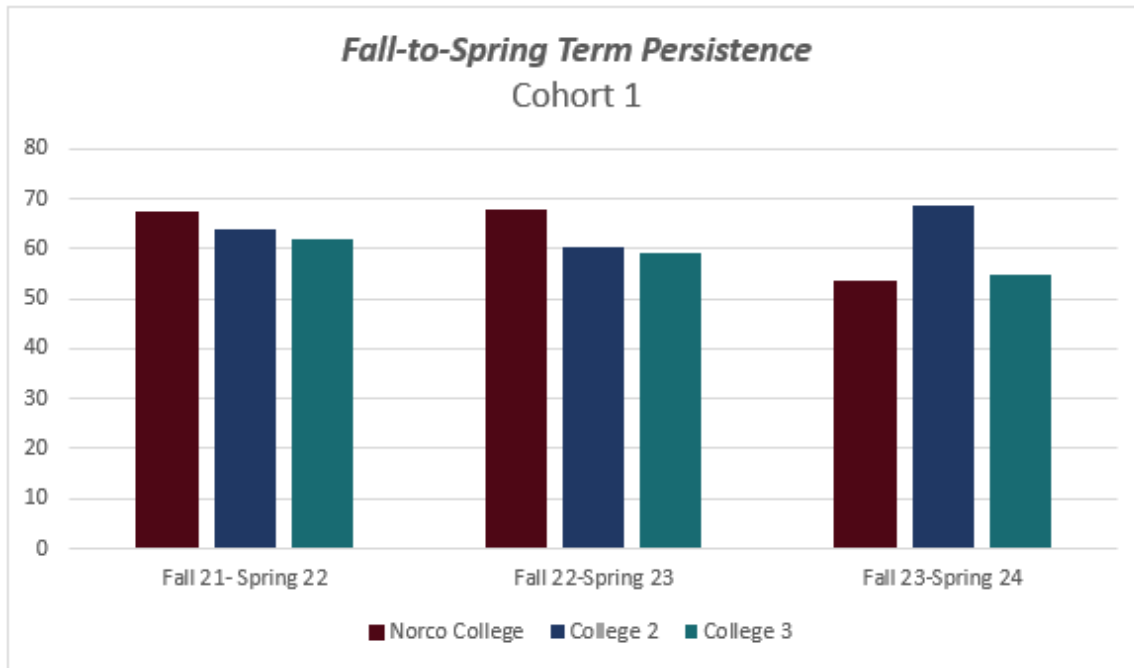
Higher persistence rates during their first two years
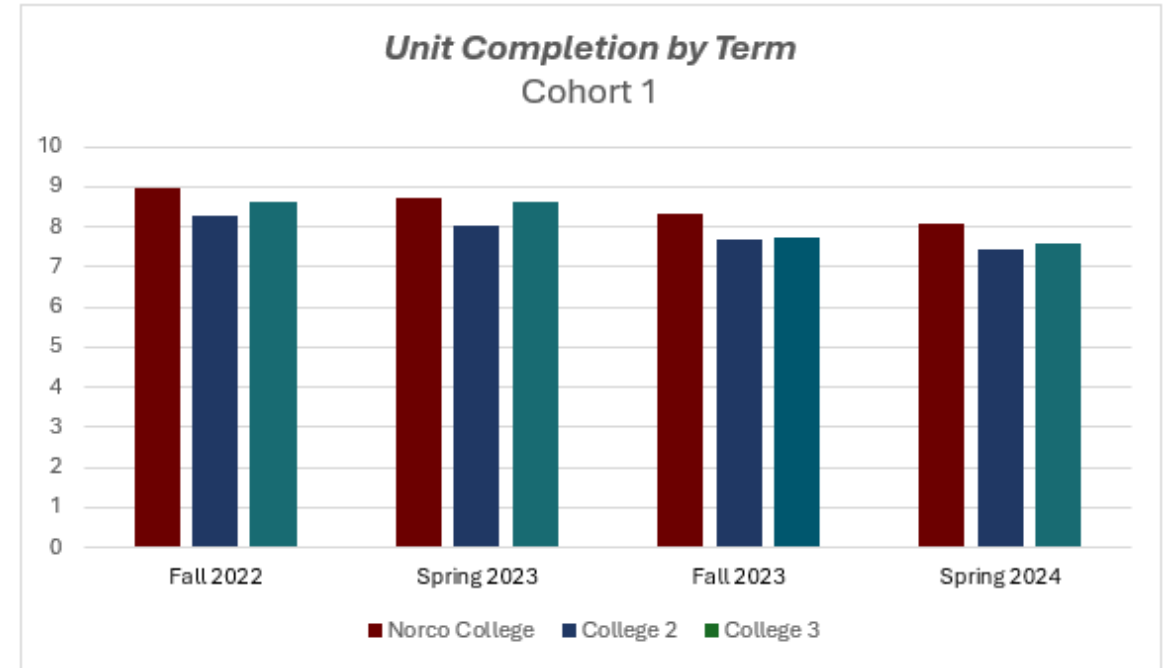
Higher unit completion rate throughout their terms

Cohort 3 (10/01/22-8/21/23)

Fall 23-to-Spring 24 Term Persistence
Cohort 3
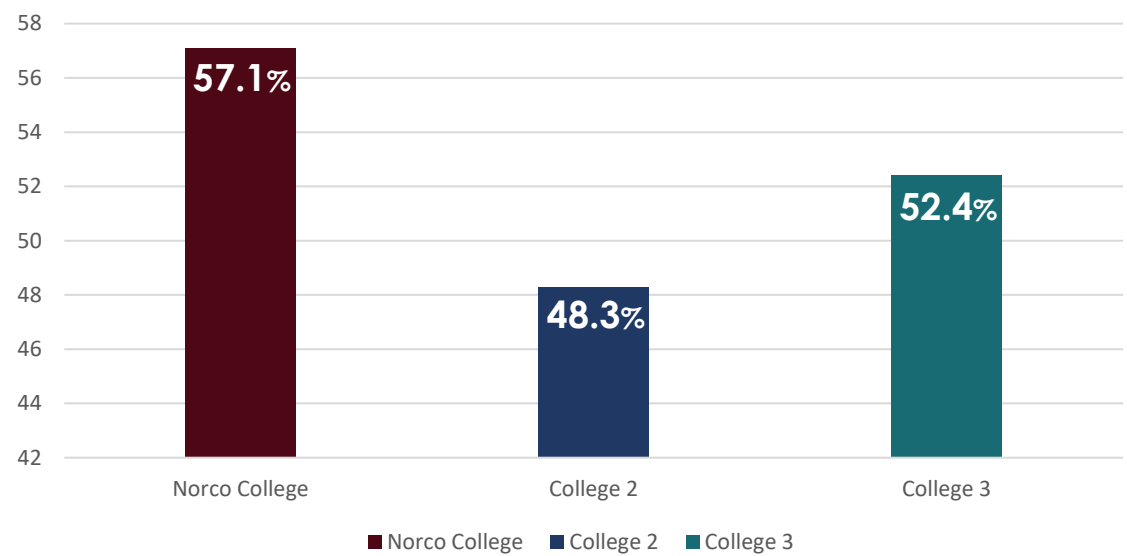
Unit Completion by Term
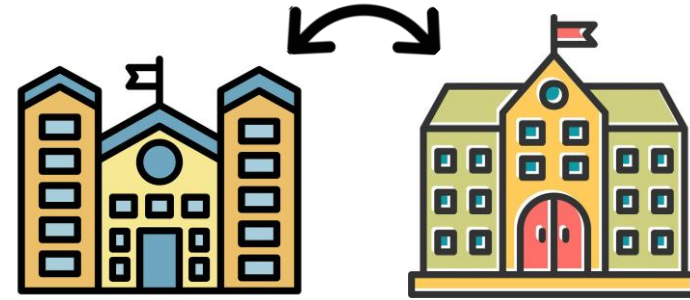Cohort 3

Higher persistence rates
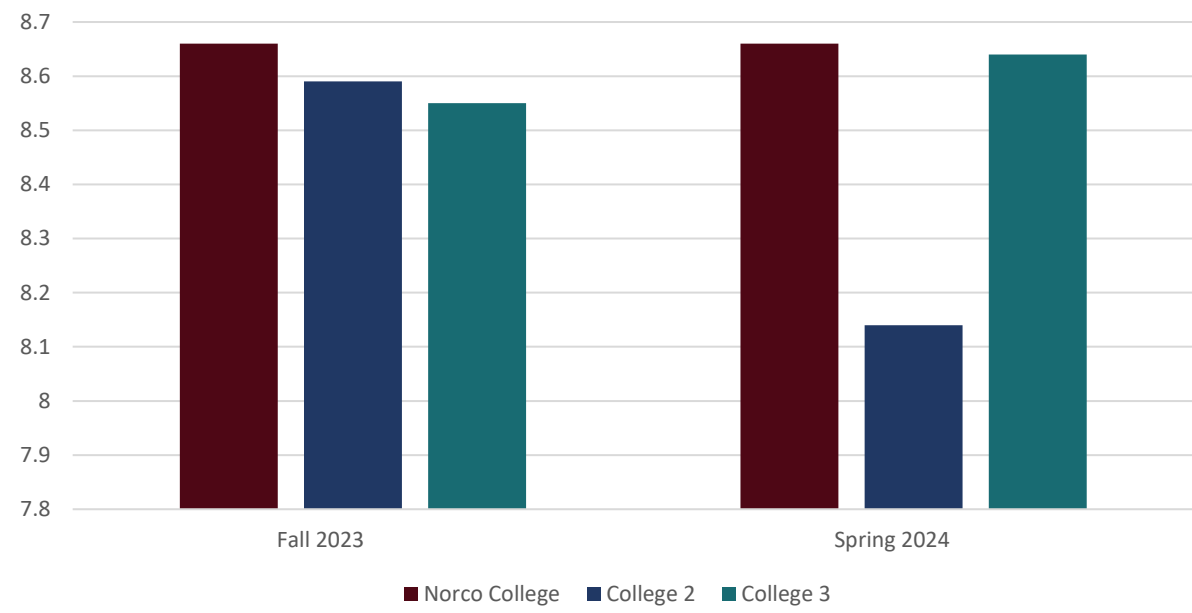
Higher unit completion rate throughout their terms

Results: Hispanic Student Outcomes

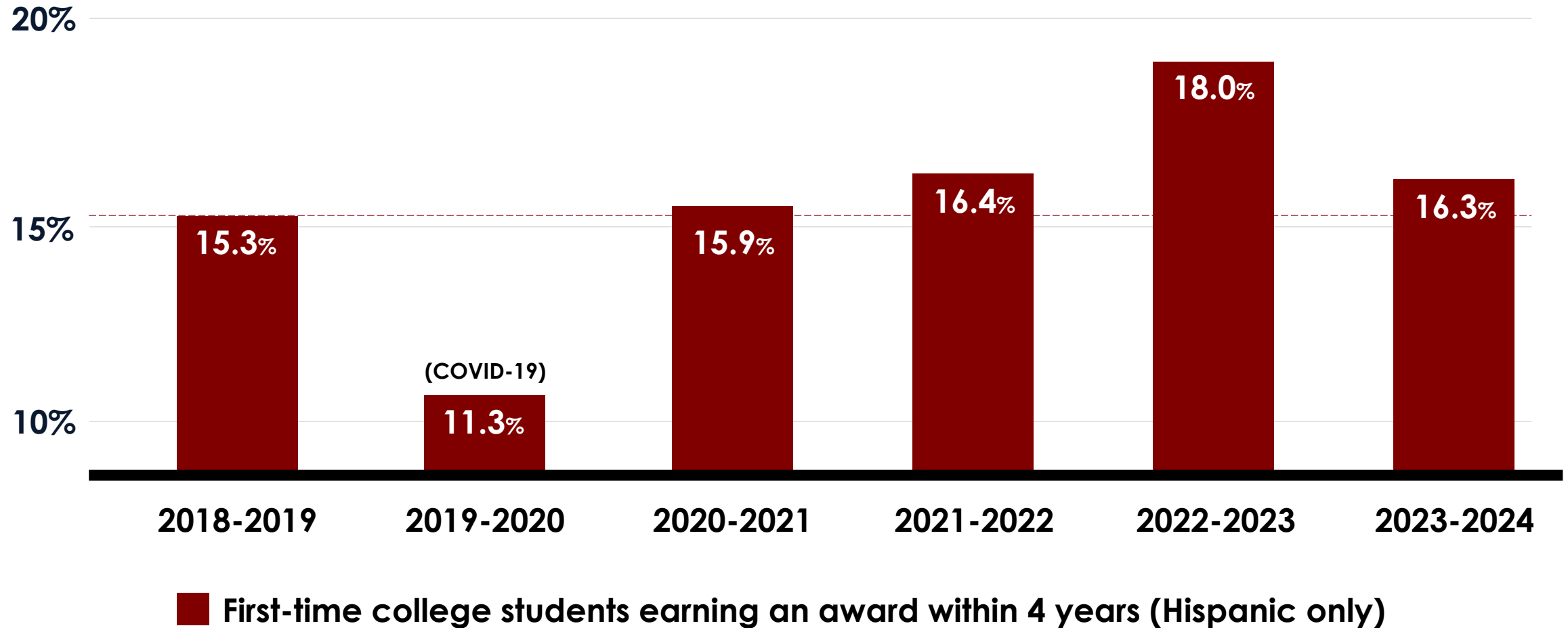Despite the effects of COVID-19 on college enrollment and progress, Hispanic students at Norco College experienced

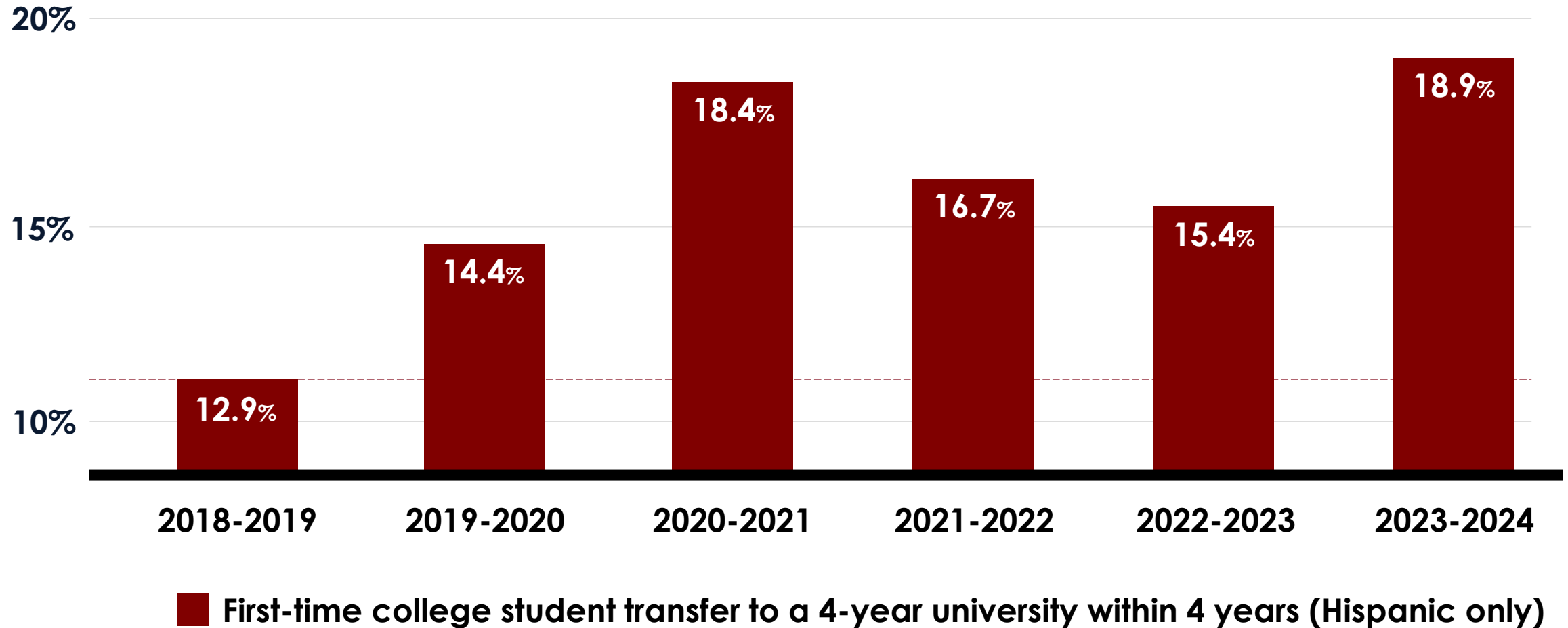**Increased Graduation Rates**

Increased Transfer Rates

Increased Hispanic Transfer Rates

20%

18.4%

18.9%

16.7%

15%

15.4%

14.4%

10%

12.9%

2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024

■ First-time college student transfer to a 4-year university within 4 years (Hispanic only)

Results: Institutional Change

New Services & Restructuring

Financial Freedom Program

Basic Needs and Wellness Center

Student Success Teams

Peer Advising Program

Career Center / Counseling Merger

Equity Program Enrollment

Most programs now at capacity!

Less time spent on recruiting and outreach, more time spent serving students

Student Engagement / CAP Hour Events

- Average total activities per semester: 22 events
  - Faculty led with Counselor and Educational Resource Advisor support

- Average student participation per event: 34 students

- Total Guest Speakers per semester
  - 15 in Spring 2025
  - 9 in Fall 2024
  - 6 in Spring 2024

- Variety of topics covered:
  - Meet & Greet
  - Internship opportunities
  - What can you do with your major?
  - University presentations
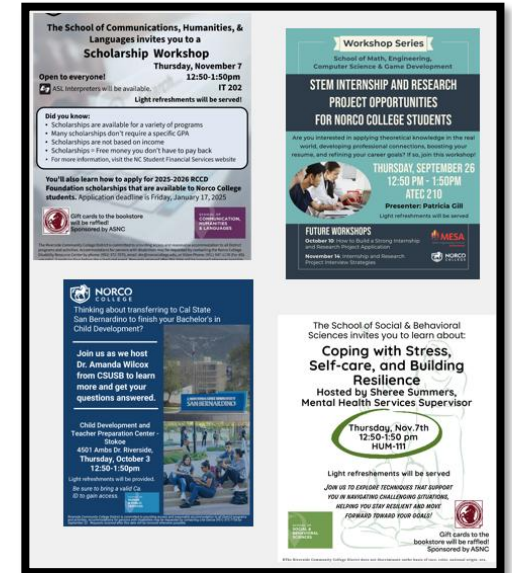
# Holistic Student Support Surveys

Incoming Students

- Survey embedded in the online orientation
- All first-time college students complete the survey
  - Over 13,000 students have completed the survey and have received information via email
- Receive requested information via email
- Automated responses
- Departments and program leads receive notification about students' inquiry as it corresponds to them

Continuing Students

- Students can access the survey found in MS Forms at https://forms.office.com/r/V6x2D4G0E4 or QR code
- Continuing students can access multiple times
- Receive requested information via email
- Automated responses
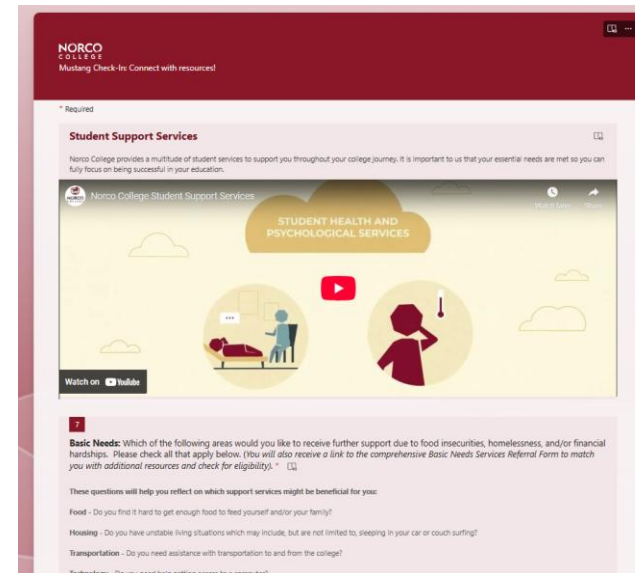
Financial Literacy

Financial Freedom Program: www.norcocollege.edu/financialfreedom

Personal Finance (START HERE)

Online Finance Workshops

Financial Coaching

Financial Resources & Tools

- "Foundations in Personal Finance" Online Platform
- Financial Coaching through Arrowhead Credit Union
- Debt-free College Guide

Title V "Échale Ganas" Grant: 2024 – 2029

FAMILY ENGAGEMENT

Involve family members and significant others in the college process to enhance career, academic, and financial support.

SUMMER BRIDGE

A weeklong summer experience involving orientation, career exploration, a campus tour, academic counseling, and workshops.

FIRST YEAR + PROGRAM

Extended support through the first year (and beyond) involving advising, networking, and connections to support programs.

FREE TUITION FOR 2 YEARS

Full-time enrollment incentive: enrollment fee waivers for all first-time full-time students for their first two years of college.

INFORMAL MENTORING

Provide access to an online registry of mentors, including peer advisors, alumni, faculty, and local professionals to help guide NC students.

PROFESSIONAL DEVELOPMENT

Equity-focused professional learning opportunities for faculty who teach first-year math and English courses.

Implementation Timetable

Year 1 Activities

- ☑ Hire project personnel
- ☑ Purchase Student Success Network software (*Implementation*)
- ☑ Design high school outreach activities
- ☑ Implement faculty professional development - Norco Teaching Institute (*Implementation*)
- ☑ Design Summer Bridge (*Pilot*)
- ☑ Design FYP (First-Year Plus) Program

WE ARE HERE

August — September — **Year 2 Begins** October

Year 2 Activities (Beginning October 1, 2025)

- ❑ Implement high school outreach activities
- ❑ Implement Summer Bridge (Summer 2026)
- ❑ Implement FYP Program (Fall 2026)
- ❑ Provide personalized counseling and advising to students
- ❑ Provide informal mentoring to students
- ❑ Provide opportunities for parents of Hispanic/Latinx students to learn more about higher education
- ❑ Provide opportunities for parents of Hispanic/Latinx students to connect and support one another
- ❑ Offer Guidance 47A course
- ❑ Implement transfer activities

THANK YOU!

Questions?

Title V Grant "Échale Ganas" Implementation Timetable (pp. 36-37)

(3) The timetable for each activity is realistic and likely to be attained

Summary of Activities, Timetable and Responsible Implementation Personnel						
Activity	Year 1	Year 2	Year 3	Year 4	Year 5	Personnel Responsible
Hire project personnel	X					Project Director (PD), Human Resources
Purchase Student Success Network software	X					PD
Design high school outreach activities	X					Director of Academic Advising & Student Success (DAASS); Educational Advisor (EA)
Implement high school outreach activities		X	X	X	X	DAASS; EA
Implement faculty professional development	X					DAASS
Design FYP	X					DAASS
Implement FYP		X	X	X	X	DAASS; EA
Design Summer Bridge	X					DAASS
Implement Summer Bridge		X	X	X	X	DAASS; EA
Provide personalized counseling and advising to students		X	X	X	X	EA
Provide informal mentoring to students		X	X	X	X	Student Success Network
Provide opportunities for parents of Hispanic/Latinx students to learn more about higher education		X	X	X	X	DAASS; EA
Provide opportunities for parents of Hispanic/Latinx students to connect and learn from/support one another		X	X	X	X	DAASS; EA
Offer Guidance 47A course		X	X	X	X	PD
Implement transfer activities		X	X	X	X	DAASS; EA

Discipline	Number	Course	Title	MOV	NOR	RIV	Min Lec Ho	Max Lec Ho	Min Lab Ho	Max Lab H	Outside of	Min Units	Max Units	Actual Units (Total Hours / 54)
ADJ	14	ADJ-14	Advanced Criminal Investigation		NOR		54	12			108	3		3.222222222
ADJ	26	ADJ-26	Ethics and Leadership	MOV			16				32	0.5		0.888888889
ADJ	42	ADJ-42	Criminal Behavior and Intelligence Anal	MOV			54	12			108	3		3.222222222
ADJ	43	ADJ-43	Criminal Intelligence Analyst Simulatior	MOV			54	12			108	3		3.222222222
ADJ	A10A	ADJ-A10A	Vice Operations	MOV			8				16	0.25		0.444444444
ADJ	A11A	ADJ-A11A	Effective Writing for Law Enforcement	MOV			4	4			8	0.25		0.296296296
ADJ	A13A	ADJ-A13A	Drug Use Recognition	MOV			20	4			40	1		1.185185185
ADJ	A14A	ADJ-A14A	Search Warrant Preparation Workshop	MOV			6	2			12	0.25		0.37037037
ADJ	A14B	ADJ-A14B	Search Warrant Execution	MOV			2	6			4	0.25		0.222222222
ADJ	A23A	ADJ-A23A	Law Enforcement on Tribal Lands	MOV			8					0.25		0.148148148
ADJ	A29A	ADJ-A29A	Courtroom Testimony/Demeanor	MOV			8				16	0.25		0.444444444
ADJ	A31A	ADJ-A31A	Civil Procedures, Advanced (POST)	MOV			24				48	1		1.333333333
ADJ	A3A	ADJ-A3A	Child Abuse Investigations	MOV			40				80	2		2.222222222
ADJ	A42A	ADJ-A42A	Crime Scene Inv./video taping, Advance	MOV			16		8		32	1		1.037037037
ADJ	A44A	ADJ-A44A	Laser Operator	MOV			6		2		12	0.25		0.37037037
ADJ	A48A	ADJ-A48A	Basic Criminal Investigation	MOV			40				80	2		2.222222222
ADJ	A5A	ADJ-A5A	Bicycle Patrol	MOV			4		28		8	0.5		0.740740741
ADJ	B1A	ADJ-B1A	Intro to Wellness and Physical Conditio	MOV			30		30		60	2		2.222222222
ADJ	B1B	ADJ-B1B	Basic Peace Officer Training Academy	MOV			612		359		1224	40.5		40.64814815
ADJ	B3A	ADJ-B3A	Basic Community Service Officer Acade	MOV			66		14		132	3.5		3.925925926
ADJ	C1D	ADJ-C1D	Basic Correctional Deputy Academy	MOV			227		147.5		454	15		15.34259259
ADJ	C2A	ADJ-C2A	Adult Correctional Officer Supplementa	MOV			65		15		130	3.5		3.888888889
ADJ	D1A	ADJ-D1A	Basic Public Safety Dispatch Course	MOV			146		14		292	8		8.37037037
ADJ	D1B	ADJ-D1B	Dispatcher Update, Public Safety	MOV			24				48	1		1.333333333
ADJ	D1C	ADJ-D1C	Communications Training Officer Cours	MOV			36		4		72	2		2.074074074
ADJ	D3A	ADJ-D3A	Dispatcher Update - Handling the Risinç	MOV			8				16	0.25		0.444444444
ADJ	D4A	ADJ-D4A	Dispatcher Role Critical Incidents	MOV			8				16	0.25		0.444444444
ADJ	D4B	ADJ-D4B	Dispatcher Role in Critical Incidents Ad	MOV			4		4		8	0.25		0.296296296
ADJ	D5A	ADJ-D5A	Dispatcher Public Safety Advanced	MOV			16				32	0.5		0.888888889
ADJ	D6A	ADJ-D6A	Dispatcher, Crisis Negotiations	MOV			8				16	0.25		0.444444444
ADJ	D7A	ADJ-D7A	Dispatcher Domestic Violence and Sex	MOV			8				16	0.25		0.444444444
ADJ	P4A	ADJ-P4A	PC 832 Arrest, Search and Seizure	MOV			27		13		54	1.5		1.740740741
ADJ	R1A2	ADJ-R1A2	Level III Modular Academy Training	MOV			108		85		216	7.5		7.574074074
ADJ	R1B	ADJ-R1B	Level II Modular Academy Training	MOV			150		125		300	10.5		10.64814815
ADJ	R1C	ADJ-R1C	Regular Basic Course, Modular Format,	MOV			255		200		510	17.5		17.87037037
ADJ	S1A	ADJ-S1A	Supervisory Course	MOV			80		0		160	4		4.444444444
ADJ	T1A	ADJ-T1A	Traffic Collision Investigation: Basic	MOV			36		4		72	2		2.074074074
ADJ	T1B	ADJ-T1B	Intermediate Traffic Collision Investigat	MOV			36		4		72	2		2.074074074
ADJ	T1C	ADJ-T1C	Traffic Collision Investigation, Advance	MOV			76		4		152	4		4.296296296
ADJ	T1D	ADJ-T1D	Traffic Collision Reconstruction	MOV			76		4		152	4		4.296296296
ADJ	T2A	ADJ-T2A	Radar Operations	MOV			20		4		40	1		1.185185185
ADJ	W10A	ADJ-W10A	PC 832 Firearms	MOV			8		16		16	0.5		0.740740741
ADM	1	ADM-1	Introduction to Applied Digital Media an	MOV		RIV	36		72		72	3		3.333333333
ADM	62	ADM-62	Typography and Graphic Design	MOV		RIV	36		72		72	3		3.333333333
ADM	66	ADM-66	Visual Storytelling			RIV	36		72		72	3		3.333333333
ADM	67	ADM-67	Multimedia Animation	MOV		RIV	36		72		72	3		3.333333333
ADM	70	ADM-70	Project Production and Portfolio	MOV		RIV	36		72		72	3		3.333333333
ADM	83	ADM-83	Packaging Design			RIV	36		72		72	3		3.333333333

ADM	63A	ADM-63A	Design For Print Publication	MOV		RIV	36	72	72	3	3.333333333
ADM	63B	ADM-63B	Design for Electronic Publication	MOV		RIV	36	72	72	3	3.333333333
ADM	68A	ADM-68A	3D Animation with Maya I			RIV	36	72	72	3	3.333333333
ADM	68B	ADM-68B	3D Animation with Maya II			RIV	36	72	72	3	3.333333333
ADM	69A	ADM-69A	Motion Graphics and Special Effects wi			RIV	36	72	72	3	3.333333333
ADM	69B	ADM-69B	Motion Graphics and Special Effects wi			RIV	36	72	72	3	3.333333333
ADM	71A	ADM-71A	Adobe Photoshop for Image Manipulatio	MOV		RIV	36	72	72	3	3.333333333
ADM	71B	ADM-71B	Adobe Photoshop, Advanced	MOV		RIV	36	72	72	3	3.333333333
ADM	74A	ADM-74A	Web Design			RIV	36	72	72	3	3.333333333
ADM	74B	ADM-74B	Web Design II			RIV	36	72	72	3	3.333333333
ADM	77A	ADM-77A	Adobe Illustrator for Graphic Art	MOV		RIV	36	72	72	3	3.333333333
ADM	77B	ADM-77B	Adobe Illustrator, Advanced	MOV		RIV	36	72	72	3	3.333333333
ADM	84A	ADM-84A	Screen Printing			RIV	36	72	72	3	3.333333333
ADM	84B	ADM-84B	Screen Printing, Advanced			RIV	36	72	72	3	3.333333333
ADM	85A	ADM-85A	Commercial Printing			RIV	36	72	72	3	3.333333333
ADM	85B	ADM-85B	Commercial Printing, Advanced			RIV	36	72	72	3	3.333333333
ARA	1	ARA-1	Arabic 1		NOR	RIV	90	18	180	5	5.333333333
ARA	2	ARA-2	Arabic 2		NOR	RIV	90	18	180	5	5.333333333
ARA	3	ARA-3	Arabic 3		NOR	RIV	90	18	180	5	5.333333333
ARE	24	ARE-24	Revit I-Architectural Drafting		NOR		27	90	54	3	3.166666667
ARE	25	ARE-25	Revit II-Advanced Architectural Drafting		NOR		27	90	54	3	3.166666667
ARE	37	ARE-37	Architectural Design I		NOR		27	90	54	3	3.166666667
ARE	63	ARE-63	3D Tour, Virtual, Mixed, Augmented and		NOR		27	90	54	3	3.166666667
ART	15	ART-15	Beginning Ceramics			RIV	36	72	72	3	3.333333333
ART	16	ART-16	Intermediate Ceramics			RIV	36	72	72	3	3.333333333
ART	17	ART-17	Beginning Drawing	MOV	NOR	RIV	36	72	72	3	3.333333333
ART	18	ART-18	Intermediate Drawing	MOV	NOR	RIV	36	72	72	3	3.333333333
ART	19	ART-19	Experimental Methods & Materials		NOR	RIV	36	72	72	3	3.333333333
ART	20	ART-20	Beginning Sculpture	MOV	NOR	RIV	36	72	72	3	3.333333333
ART	21	ART-21	Intermediate Sculpture	MOV		RIV	36	72	72	3	3.333333333
ART	22	ART-22	Two Dimensional Design	MOV	NOR	RIV	36	72	72	3	3.333333333
ART	23	ART-23	Color Theory and Design	MOV	NOR	RIV	36	72	72	3	3.333333333
ART	24	ART-24	Three Dimensional Design	MOV	NOR	RIV	36	72	72	3	3.333333333
ART	26	ART-26	Beginning Painting	MOV	NOR	RIV	36	72	72	3	3.333333333
ART	27	ART-27	Intermediate Painting	MOV	NOR	RIV	36	72	72	3	3.333333333
ART	34	ART-34	Studio Three Dimensional Design			RIV	36	72	72	3	3.333333333
ART	38	ART-38	Studio Illustration			RIV	36	72	72	3	3.333333333
ART	39	ART-39	Design and Graphics		NOR		36	72	72	3	3.333333333
ART	45	ART-45	Studio Watercolor Painting	MOV		RIV	36	72	72	3	3.333333333
ART	46	ART-46	Studio Sculpture	MOV		RIV	36	72	72	3	3.333333333
ART	47	ART-47	Studio Ceramics			RIV	36	72	72	3	3.333333333
ART	25A	ART-25A	Watercolor - Beginning	MOV	NOR	RIV	36	72	72	3	3.333333333
ART	25B	ART-25B	Watercolor - Intermediate	MOV	NOR	RIV	36	72	72	3	3.333333333
ART	28A	ART-28A	Studio Painting-Portfolio Preparation	MOV	NOR	RIV	36	72	72	3	3.333333333
ART	28B	ART-28B	Studio Painting-Portfolio Presentation	MOV		RIV	36	72	72	3	3.333333333
ART	30A	ART-30A	Printmaking-Introduction			RIV	36	72	72	3	3.333333333
ART	30B	ART-30B	Printmaking-Intermediate			RIV	36	72	72	3	3.333333333
ART	35A	ART-35A	Illustration - Beginning	MOV		RIV	36	72	72	3	3.333333333
ART	35B	ART-35B	Illustration - Intermediate	MOV		RIV	36	72	72	3	3.333333333

ART	36A	ART-36A	Computer Art-Introduction	MOV	NOR	RIV	36	72	72	3	3.333333333
ART	36B	ART-36B	Computer Art-Intermediate	MOV	NOR	RIV	36	72	72	3	3.333333333
ART	40A	ART-40A	Figure Drawing-Introduction	MOV	NOR	RIV	36	72	72	3	3.333333333
ART	40B	ART-40B	Figure Drawing-Intermediate	MOV	NOR	RIV	36	72	72	3	3.333333333
ART	41A	ART-41A	Figure Painting-Introduction		NOR	RIV	36	72	72	3	3.333333333
ART	41B	ART-41B	Figure Painting-Intermediate			RIV	36	72	72	3	3.333333333
ART	42A	ART-42A	Studio Figure Drawing-Portfolio Prepara	MOV		RIV	36	72	72	3	3.333333333
ART	42B	ART-42B	Studio Figure Drawing-Portfolio Present	MOV		RIV	36	72	72	3	3.333333333
ART	43A	ART-43A	Studio Figure Painting-Portfolio Prepara			RIV	36	72	72	3	3.333333333
ART	43B	ART-43B	Studio Figure Painting-Portfolio Present			RIV	36	72	72	3	3.333333333
ART	44A	ART-44A	Beginning Animation Principles			RIV	36	72	72	3	3.333333333
ART	44B	ART-44B	Intermediate Animation Principles			RIV	36	72	72	3	3.333333333
ART	44C	ART-44C	Advanced Animation Principles			RIV	36	72	72	3	3.333333333
ART	48A	ART-48A	Studio Drawing-Portfolio Preparation	MOV	NOR	RIV	36	72	72	3	3.333333333
ART	48B	ART-48B	Studio Drawing-Portfolio Presentation	MOV		RIV	36	72	72	3	3.333333333
ART	49A	ART-49A	Studio Printmaking-Portfolio Preparatio			RIV	36	72	72	3	3.333333333
ART	49B	ART-49B	Studio Printmaking-Portfolio Presentati			RIV	36	72	72	3	3.333333333
ART	50A	ART-50A	Beginning Storyboarding			RIV	36	72	72	3	3.333333333
ART	50B	ART-50B	Intermediate Storyboarding			RIV	36	72	72	3	3.333333333
ART	51A	ART-51A	Beginning Animation Production			RIV	36	72	72	3	3.333333333
ART	51B	ART-51B	Intermediate Animation Production			RIV	36	72	72	3	3.333333333
ASL	1	ASL-1	American Sign Language 1	MOV	NOR	RIV	72	18	144	4	4.333333333
ASL	2	ASL-2	American Sign Language 2	MOV		RIV	72	18	144	4	4.333333333
ASL	3	ASL-3	American Sign Language 3	MOV		RIV	72	18	144	4	4.333333333
ASL	4	ASL-4	American Sign Language 4			RIV	72	18	144	4	4.333333333
ASL	5	ASL-5	American Sign Language for Interpreter			RIV	72	18	144	4	4.333333333
CAT	3	CAT-3	Computer Applications for Business	MOV	NOR	RIV	54	18	108	3	3.333333333
CAT	37	CAT-37	Legal Terminology			RIV	54	18	108	3	3.333333333
CAT	38	CAT-38	Legal Word Processing and Forms			RIV	54	18	108	3	3.333333333
CAT	50	CAT-50	Beginning Computer Keyboarding	MOV		RIV	54	18	108	3	3.333333333
CAT	51	CAT-51	Intermediate Keyboarding/Document F	MOV	NOR	RIV	54	18	108	3	3.333333333
CAT	53	CAT-53	Keyboarding Fundamentals	MOV		RIV	18	18	36	1	1.333333333
CAT	62	CAT-62	Records Management	MOV		RIV	54	18	108	3	3.333333333
CAT	65	CAT-65	Introduction to Microsoft PowerPoint	MOV			27	18	54	1.5	1.833333333
CAT	79	CAT-79	Introduction to Adobe Illustrator	MOV	NOR	RIV	54	18	108	3	3.333333333
CAT	80	CAT-80	Word Processing: Microsoft Word for W	MOV	NOR	RIV	54	18	108	3	3.333333333
CAT	81	CAT-81	Introduction to Desktop Publishing usin	MOV			54	18	108	3	3.333333333
CAT	90	CAT-90	Microsoft Outlook	MOV	NOR	RIV	54	18	108	3	3.333333333
CAT	91	CAT-91	Microsoft Project			RIV	54	18	108	3	3.333333333
CAT	92	CAT-92	Adobe Acrobat			RIV	27	18	54	1.5	1.833333333
CAT	93	CAT-93	Computers for Beginners	MOV	NOR	RIV	54	18	108	3	3.333333333
CAT	36A	CAT-36A	Legal Office Procedures I			RIV	54	18	108	3	3.333333333
CAT	36B	CAT-36B	Legal Office Procedures II			RIV	54	18	108	3	3.333333333
CAT	78A	CAT-78A	Introduction to Adobe Photoshop	MOV	NOR		54	18	108	3	3.333333333
CAT	78B	CAT-78B	Advanced Adobe Photoshop	MOV			54	18	108	3	3.333333333
CAT	95A	CAT-95A	Introduction to the Internet -- Living Onl			RIV	27	18	54	1.5	1.833333333
CAT	98A	CAT-98A	Introduction to Excel	MOV	NOR	RIV	27	18	54	1.5	1.833333333
CAT	98B	CAT-98B	Advanced Excel	MOV	NOR	RIV	27	18	54	1.5	1.833333333
CHI	1	CHI-1	Chinese 1		NOR	RIV	90	18	180	5	5.333333333

CHI	2	CHI-2	Chinese 2		NOR	RIV	90	18	180	5	5.333333333
CIS	2	CIS-2	Fundamentals of Systems Analysis	MOV	NOR	RIV	54	18	108	3	3.333333333
CIS	3	CIS-3	Computer Applications for Business	MOV	NOR	RIV	54	18	108	3	3.333333333
CIS	4	CIS-4	Practical Computer Security	MOV			54	18	108	3	3.333333333
CIS	7	CIS-7	Discrete Structures	MOV	NOR	RIV	54	18	108	3	3.333333333
CIS	11	CIS-11	Computer Architecture and Organizatio	MOV	NOR	RIV	54	18	108	3	3.333333333
CIS	12	CIS-12	PHP Dynamic Web Site Programming	MOV	NOR	RIV	54	18	108	3	3.333333333
CIS	20	CIS-20	Systems Analysis and Design	MOV		RIV	54	18	108	3	3.333333333
CIS	21	CIS-21	Introduction to Operating Systems	MOV	NOR	RIV	54	18	108	3	3.333333333
CIS	35	CIS-35	Introduction to Simulation and Game De	MOV			54	18	108	3	3.333333333
CIS	36	CIS-36	Introduction to Computer Game Design	MOV			54	18	108	3	3.333333333
CIS	37	CIS-37	Beginning Level Design/Computer Gam	MOV			54	18	108	3	3.333333333
CIS	59	CIS-59	Typography and Graphic Design		NOR		36	72	72	3	3.333333333
CIS	61	CIS-61	Introduction to Database Theory	MOV	NOR	RIV	54	18	108	3	3.333333333
CIS	62	CIS-62	Microsoft Access			RIV	54	18	108	3	3.333333333
CIS	63	CIS-63	Introduction to Structured Query Langu	MOV	NOR	RIV	54	18	108	3	3.333333333
CIS	65	CIS-65	Introduction to Microsoft PowerPoint	MOV			27	18	54	1.5	1.833333333
CIS	66	CIS-66	Web Development I		NOR		54	18	108	3	3.333333333
CIS	71	CIS-71	UX/UI Web Design			RIV	54	18	108	3	3.333333333
CIS	79	CIS-79	Introduction to Adobe Illustrator	MOV	NOR	RIV	54	18	108	3	3.333333333
CIS	80	CIS-80	Word Processing: Microsoft Word for W	MOV	NOR	RIV	54	18	108	3	3.333333333
CIS	81	CIS-81	Introduction to Desktop Publishing usin	MOV	NOR		54	18	108	3	3.333333333
CIS	90	CIS-90	Microsoft Outlook	MOV	NOR	RIV	54	18	108	3	3.333333333
CIS	91	CIS-91	Microsoft Project			RIV	54	18	108	3	3.333333333
CIS	93	CIS-93	Computers for Beginners	MOV	NOR	RIV	54	18	108	3	3.333333333
CIS	100	CIS-100	IT Workplace Readiness	MOV		RIV	27	18	54	1.5	1.833333333
CIS	14A	CIS-14A	Web Programming: JavaScript	MOV		RIV	54	18	108	3	3.333333333
CIS	17A	CIS-17A	Programming Concepts and Methodolo	MOV	NOR	RIV	54	18	108	3	3.333333333
CIS	17B	CIS-17B	C++ Programming: Advanced Objects	MOV	NOR	RIV	54	18	108	3	3.333333333
CIS	17C	CIS-17C	C++ Programming: Data Structures	MOV	NOR	RIV	54	18	108	3	3.333333333
CIS	18A	CIS-18A	Java Programming: Objects	MOV	NOR	RIV	54	18	108	3	3.333333333
CIS	18B	CIS-18B	Java Programming: Advanced Objects	MOV	NOR	RIV	54	18	108	3	3.333333333
CIS	18C	CIS-18C	Java Programming: Data Structures	MOV	NOR	RIV	54	18	108	3	3.333333333
CIS	1A	CIS-1A	Introduction to Computer Information S	MOV	NOR	RIV	54	18	108	3	3.333333333
CIS	1B	CIS-1B	Advanced Concepts in Computer Inforr	MOV			54	18	108	3	3.333333333
CIS	21B	CIS-21B	Linux Operating System Administration			RIV	54	18	108	3	3.333333333
CIS	21C	CIS-21C	Red Hat Linux System Administration I			RIV	54	18	108	3	3.333333333
CIS	27A	CIS-27A	Computer Forensics Fundamentals	MOV		RIV	54	18	108	3	3.333333333
CIS	27B	CIS-27B	Introduction to Cybersecurity: Ethical H	MOV		RIV	54	18	108	3	3.333333333
CIS	27C	CIS-27C	Palo Alto Networks Firewall Essentials			RIV	54	18	108	3	3.333333333
CIS	30A	CIS-30A	Introduction to Python Programming	MOV	NOR	RIV	48	27	96	3	3.166666667
CIS	30B	CIS-30B	Python Programming in Networking	MOV	NOR		48	32	96	3	3.259259259
CIS	30C	CIS-30C	Python Programming in Cybersecurity	MOV	NOR		48	32	96	3	3.259259259
CIS	30D	CIS-30D	Python Programming for Internet of Thir	MOV	NOR		48	32	96	3	3.259259259
CIS	30E	CIS-30E	Advanced Python Programming	MOV	NOR		48	32	96	3	3.259259259
CIS	40A	CIS-40A	Computer Network Fundamentals	MOV			48	32	96	3	3.259259259
CIS	40B	CIS-40B	Network Routing & Switching Essentials	MOV			48	32	96	3	3.259259259
CIS	40C	CIS-40C	Installing, Configuring and Administering	MOV		RIV	48	32	96	3	3.259259259
CIS	40D	CIS-40D	Systems and Network Administration	MOV		RIV	48	32	96	3	3.259259259

Dept	Num	Code	Title	MOV	NOR	RIV							Ratio
CIS	41A	CIS-41A	Principles of Cybersecurity Analysis	MOV			48	32	96	3			3.259259259
CIS	41B	CIS-41B	Healthcare Information Security & Priva	MOV		RIV	48	32	96	3			3.259259259
CIS	41D	CIS-41D	Advanced Security Concepts and Pract	MOV		RIV	54	18	108	3			3.333333333
CIS	48A	CIS-48A	Introduction to Cloud Computing	MOV		RIV	54	18	108	3			3.333333333
CIS	48D	CIS-48D	Cloud Security Essentials	MOV			54	18	108	3			3.333333333
CIS	54A	CIS-54A	Introduction to Animate	MOV			54	18	108	3			3.333333333
CIS	56A	CIS-56A	Designing Web Graphics	MOV		RIV	54	18	108	3			3.333333333
CIS	68A	CIS-68A	Introduction to Machine Learning	MOV		RIV	54	18	108	3			3.333333333
CIS	68B	CIS-68B	Big Data Fundamentals	MOV		RIV	54	18	108	3			3.333333333
CIS	70A	CIS-70A	Foundations of Data Science	MOV		RIV	54	18	108	3			3.333333333
CIS	72A	CIS-72A	Introduction to Web Page Creation	MOV		RIV	27	18	54	1.5			1.833333333
CIS	72B	CIS-72B	Intermediate Web Page Creation Using	MOV		RIV	27	18	54	1.5			1.833333333
CIS	76A	CIS-76A	Introduction to Microsoft Expression W	MOV			54	18	108	3			3.333333333
CIS	76B	CIS-76B	Introduction to Dreamweaver	MOV		RIV	54	18	108	3			3.333333333
CIS	78A	CIS-78A	Introduction to Adobe Photoshop	MOV	NOR	RIV	54	18	108	3			3.333333333
CIS	78B	CIS-78B	Advanced Adobe Photoshop	MOV	NOR		54	18	108	3			3.333333333
CIS	87A	CIS-87A	Introduction to IT Project Management	MOV		RIV	54	18	108	3			3.333333333
CIS	95A	CIS-95A	Introduction to the Internet -- Living Onl	MOV		RIV	27	18	54	1.5			1.833333333
CIS	98A	CIS-98A	Introduction to Excel	MOV	NOR	RIV	27	18	54	1.5			1.833333333
CIS	98B	CIS-98B	Advanced Excel	MOV	NOR	RIV	27	18	54	1.5			1.833333333
COS	60A	COS-60A	Beginning Cosmetology Concepts			RIV	144	186	288	11			11.44444444
COS	60A1	COS-60A1	Cosmetology Concepts Level A1			RIV	72	93	144	5.5			5.722222222
COS	60A2	COS-60A2	Cosmetology Concepts Level A2			RIV	72	93	144	5.5			5.722222222
COS	60B	COS-60B	Level II Cosmetology Concepts			RIV	126	204	252	10.5			10.77777778
COS	60B1	COS-60B1	Cosmetology Concepts Level B1			RIV	63	102	126	5			5.388888889
COS	60B2	COS-60B2	Cosmetology Concepts Level B2			RIV	63	102	126	5			5.388888889
COS	60B3	COS-60B3	Level II Haircutting Barbering Concepts			RIV	108	57	216	7			7.055555556
COS	60C	COS-60C	Level III Cosmetology Concepts			RIV	108	222	216	10			10.11111111
COS	60C1	COS-60C1	Cosmetology Concepts Level C1			RIV	54	111	108	5			5.055555556
COS	60C2	COS-60C2	Cosmetology Concepts Level C2			RIV	54	111	108	5			5.055555556
COS	60D	COS-60D	Level IV Cosmetology Concepts			RIV	54	276	108	8			8.111111111
COS	60D1	COS-60D1	Cosmetology Concepts Level D1			RIV	27	138	54	4			4.055555556
COS	60D2	COS-60D2	Cosmetology Concepts Level D2			RIV	27	138	54	4			4.055555556
COS	62A1	COS-62A1	Esthetician Concepts Level A1			RIV	57	108	114	5			5.166666667
COS	62A2	COS-62A2	Esthetician Concepts Level A2			RIV	57	108	114	5			5.166666667
COS	62B1	COS-62B1	Esthetician Concepts Level B1			RIV	57	108	114	5			5.166666667
COS	62B2	COS-62B2	Esthetician Concepts Level B2			RIV	57	108	114	5			5.166666667
COS	90A	COS-90A	Level I Clinic Floor Concepts			RIV		56	448	0	1	8	1.037037037
CRP	404	CRP-404	Lifting and Bracing Safety - Site Awaren		NOR		27	18	54	1.5			1.833333333
CRP	425	CRP-425	Welding Fabrication		NOR		20	20	40	1			1.481481481
CRP	462	CRP-462	Standard Acoustical Grids		NOR		27	18	54	1.5			1.833333333
CRP	463	CRP-463	Suspended Ceilings		NOR		27	18	54	1.5			1.833333333
CRP	464	CRP-464	Acoustical Soffits		NOR		27	18	54	1.5			1.833333333
CRP	465	CRP-465	Prefab/Sound Panels		NOR		27	18	54	1.5			1.833333333
CRP	466	CRP-466	Concealed/Glue-Up/Staple-Up System		NOR		27	18	54	1.5			1.833333333
CRP	467	CRP-467	Designer and Specialty Trims		NOR		27	18	54	1.5			1.833333333
CRP	468	CRP-468	Metal Pan and Security Systems		NOR		27	18	54	1.5			1.833333333
CRP	483	CRP-483	Door and Door Frames (Layout and Frar		NOR		27	18	54	1.5			1.833333333
CRP	489	CRP-489	Freeform Lathing		NOR		27	18	54	1.5			1.833333333

CRP	490	CRP-490	Residential Steel Stud Framing	NOR	27	18	54	1.5	1.833333333
CRP	495	CRP-495	Water Treatment Facilities	NOR	27	18	54	1.5	1.833333333
CRP	402B	CRP-402B	Slabs/Interior-Exterior Footings	NOR	20	20	40	1	1.481481481
CRP	403A	CRP-403A	Tilt-Up Introduction	NOR	20	20	40	1	1.481481481
CRP	404A	CRP-404A	Lifting and Bracing Safety - Lifting Aware	NOR	27	18	54	1.5	1.833333333
CRP	404B	CRP-404B	Poured-in-Place Wall Forms	NOR	27	18	54	1.5	1.833333333
CRP	404C	CRP-404C	Print Reading - Symbols	NOR	36	20	72	2	2.37037037
CRP	405A	CRP-405A	Wall-Column Forms/Cutting and Burnir	NOR	27	18	54	1.5	1.833333333
CRP	405B	CRP-405B	Site Work/Curb and Gutter	NOR	27	18	54	1.5	1.833333333
CRP	405C	CRP-405C	Specialized Forms and Rigging	NOR	27	18	54	1.5	1.833333333
CRP	421A	CRP-421A	Orientation - Hand Tools Safety	NOR	36	10	72	2	2.185185185
CRP	421B	CRP-421B	Safety and Health Certifications - Hand	NOR	36	18	72	2	2.333333333
CRP	421C	CRP-421C	Basic Wall Framing	NOR	27	18	54	1.5	1.833333333
CRP	421E	CRP-421E	Tool/Equipment Applications - Emerger	NOR	27	18	54	1.5	1.833333333
CRP	422A	CRP-422A	Commercial Floor Framing	NOR	27	18	54	1.5	1.833333333
CRP	422B	CRP-422B	Basic Stairs	NOR	27	18	54	1.5	1.833333333
CRP	422D	CRP-422D	Exterior Finish Details	NOR	27	18	54	1.5	1.833333333
CRP	422E	CRP-422E	Commercial Roof Framing	NOR	27	18	54	1.5	1.833333333
CRP	423B	CRP-423B	Basic Roof Framing	NOR	27	18	54	1.5	1.833333333
CRP	423C	CRP-423C	Advanced Roof Framing	NOR	27	18	54	1.5	1.833333333
CRP	424A	CRP-424A	Basic Commercial Framing	NOR	27	18	54	1.5	1.833333333
CRP	424B	CRP-424B	Advanced Commercial Framing	NOR	27	18	54	1.5	1.833333333
CRP	424C	CRP-424C	Panelized Roofing	NOR	27	18	54	1.5	1.833333333
CRP	424D	CRP-424D	Transit Level/Laser	NOR	36	10	72	2	2.185185185
CRP	424E	CRP-424E	Total Station I	NOR	30	10	60	1.5	1.851851852
CRP	425A	CRP-425A	Foundations and Flatwork	NOR	27	18	54	1.5	1.833333333
CRP	425C	CRP-425C	Advanced Stairs	NOR	27	18	54	1.5	1.833333333
CRP	425D	CRP-425D	Advanced Print Reading - Digital Plannir	NOR	30	10	60	1.5	1.851851852
CRP	426A	CRP-426A	Tilt-Up Panel Construction	NOR	27	18	54	1.5	1.833333333
CRP	426B	CRP-426B	Wall Forming	NOR	27	18	54	1.5	1.833333333
CRP	426C	CRP-426C	Gang Forms/Columns	NOR	27	18	54	1.5	1.833333333
CRP	426D	CRP-426D	Abutments	NOR	27	18	54	1.5	1.833333333
CRP	427C	CRP-427C	Beam and Deck Forming	NOR	27	18	54	1.5	1.833333333
CRP	427D	CRP-427D	Stairs and Ramp Forming	NOR	27	18	54	1.5	1.833333333
CRP	428A	CRP-428A	Bridge Construction	NOR	27	18	54	1.5	1.833333333
CRP	428C	CRP-428C	Intermediate Commercial Framing	NOR	27	18	54	1.5	1.833333333
CRP	428E	CRP-428E	Bridge Falsework	NOR	20	20	40	1	1.481481481
CRP	429A	CRP-429A	Rigging	NOR	27	18	54	1.5	1.833333333
CRP	429C	CRP-429C	Solar Installer Level 1	NOR	20	20	40	1	1.481481481
CRP	430A	CRP-430A	Standard First Aid	NOR	7.2	36	14.4	1	1.066666667
CRP	433A	CRP-433A	Cabinet Millwork and Assembly	NOR	27	18	54	1.5	1.833333333
CRP	433B	CRP-433B	Cabinet Installation	NOR	27	18	54	1.5	1.833333333
CRP	433C	CRP-433C	Show Case and Loose Store Fixtures	NOR	27	18	54	1.5	1.833333333
CRP	433D	CRP-433D	Molding and Trims	NOR	27	18	54	1.5	1.833333333
CRP	434A	CRP-434A	Plastic Laminates	NOR	27	18	54	1.5	1.833333333
CRP	434B	CRP-434B	Solid and Stone Surfaces	NOR	27	18	54	1.5	1.833333333
CRP	434C	CRP-434C	Stair Trim	NOR	27	18	54	1.5	1.833333333
CRP	434D	CRP-434D	Doors and Door Hardware	NOR	27	18	54	1.5	1.833333333
CRP	435C	CRP-435C	Exit and Electrical Security Devices	NOR	27	18	54	1.5	1.833333333

CRP	440CJ	CRP-440C	Scaffold Erector, Standard 40 Hour - Jo	NOR		27	18	54	1.5	1.833333333
CRP	440EJ	CRP-440EJ	Scaffold Erector, Systems Scaffold - Jo	NOR		10.8	8	21.6	0.5	0.748148148
CRP	441A	CRP-441A	Powered Industrial Truck Operator - Ro	NOR		7.2	2	14.4	0.25	0.437037037
CRP	441B	CRP-441B	Powered Industrial Truck Operator	NOR		6	2	12	0.25	0.37037037
CRP	461A	CRP-461A	Acoustical Ceilings	NOR		27	18	54	1.5	1.833333333
CRP	461B	CRP-461B	Advanced Acoustical Ceiling Layout	NOR		27	18	54	1.5	1.833333333
CRP	461C	CRP-461C	Advanced Acoustical Ceiling Installatio	NOR		27	18	54	1.5	1.833333333
CRP	471A	CRP-471A	Orientation - Power Tools Safety	NOR		36	10	72	2	2.185185185
CRP	471B	CRP-471B	Safety and Health Certifications - Scaff	NOR		36	18	72	2	2.333333333
CRP	471C	CRP-471C	Tool/Equipment Applications - Fall Prot	NOR		27	18	54	1.5	1.833333333
CRP	472A	CRP-472A	Basic Metal Framing	NOR		27	18	54	1.5	1.833333333
CRP	472B	CRP-472B	Basic Lathing	NOR		27	18	54	1.5	1.833333333
CRP	472C	CRP-472C	Advanced Lathing	NOR		27	18	54	1.5	1.833333333
CRP	473A	CRP-473A	Framing Ceilings and Soffits	NOR		27	18	54	1.5	1.833333333
CRP	473B	CRP-473B	Framing Suspended Ceilings	NOR		27	18	54	1.5	1.833333333
CRP	473C	CRP-473C	Framing Curves and Arches	NOR		27	18	54	1.5	1.833333333
CRP	474A	CRP-474A	Print Reading - Specifications	NOR		36	10	72	2	2.185185185
CRP	474B	CRP-474B	Advanced Print Reading ? Digital Applic	NOR		36	10	72	2	2.185185185
CRP	474C	CRP-474C	Air, Moisture, and Thermal Barriers	NOR		20	20	40	1	1.481481481
CRP	475A	CRP-475A	Light Gage Welding AWS - A	NOR		27	18	54	1.5	1.833333333
CRP	475B	CRP-475B	Light Gage Welding LAC	NOR		27	18	54	1.5	1.833333333
CRP	475C	CRP-475C	Light Gage Welding AWS - B	NOR		27	18	54	1.5	1.833333333
CRP	476A	CRP-476A	Basic Hand Finishing	NOR		27	18	54	1.5	1.833333333
CRP	476B	CRP-476B	Automatic Finishing Tools	NOR		27	18	54	1.5	1.833333333
CRP	477A	CRP-477A	Drywall Installation/Finish Trims	NOR		27	18	54	1.5	1.833333333
CRP	477B	CRP-477B	Advanced Hand Finishing	NOR		27	18	54	1.5	1.833333333
CRP	477C	CRP-477C	Advanced Automatic Finishing Tools	NOR		27	18	54	1.5	1.833333333
CRP	478B	CRP-478B	Advanced Metal Framing	NOR		27	18	54	1.5	1.833333333
CRP	478C	CRP-478C	Wet Wall Finishes	NOR		27	18	54	1.5	1.833333333
CRP	478D	CRP-478D	Ceiling and Soffit Finishing	NOR		27	18	54	1.5	1.833333333
CRP	479A	CRP-479A	Drywall and Acoustical Ceilings	NOR		27	18	54	1.5	1.833333333
CRP	479C	CRP-479C	Drywall Applications - Production Dryw	NOR		27	18	54	1.5	1.833333333
CRP	479D	CRP-479D	Drywall Applications - Drywall Estimati	NOR		27	18	54	1.5	1.833333333
CRP	482B	CRP-482B	S/B Firestop/Fireproofing Procedures	NOR		20	20	40	1	1.481481481
CRP	482C	CRP-482C	Decorative Trims and Textures	NOR		27	18	54	1.5	1.833333333
CRP	483C	CRP-483C	Door/Door Frames (Installation)	NOR		20	20	40	1	1.481481481
CRP	486A	CRP-486A	Exterior Insulation Finish Systems (EIFS	NOR		27	18	54	1.5	1.833333333
CRP	494J	CRP-494J	Confined Space - Journeyworker	NOR		14.4	4	28.8	0.5	0.874074074
CSC	2	CSC-2	Fundamentals of Systems Analysis	NOR	RIV	54	18	108	3	3.333333333
CSC	7	CSC-7	Discrete Structures	NOR	RIV	54	18	108	3	3.333333333
CSC	11	CSC-11	Computer Architecture and Organizatio	NOR	RIV	54	18	108	3	3.333333333
CSC	12	CSC-12	PHP Dynamic Web Site Programming	NOR	RIV	54	18	108	3	3.333333333
CSC	20	CSC-20	Systems Analysis and Design		RIV	54	18	108	3	3.333333333
CSC	61	CSC-61	Introduction to Database Theory		RIV	54	18	108	3	3.333333333
CSC	62	CSC-62	Microsoft Access		RIV	54	18	108	3	3.333333333
CSC	63	CSC-63	Introduction to Structured Query Langu		RIV	54	18	108	3	3.333333333
CSC	14A	CSC-14A	Web Programming: JavaScript	NOR	RIV	54	18	108	3	3.333333333
CSC	17A	CSC-17A	Programming Concepts and Methodolo	NOR	RIV	54	18	108	3	3.333333333
CSC	17B	CSC-17B	C++ Programming: Advanced Objects		RIV	54	18	108	3	3.333333333

				MOV	NOR	RIV						
CSC	17C	CSC-17C	C++ Programming: Data Structures			RIV	54	18	108	3		3.333333333
CSC	18A	CSC-18A	Java Programming: Objects		NOR	RIV	54	18	108	3		3.333333333
CSC	18B	CSC-18B	Java Programming: Advanced Objects			RIV	54	18	108	3		3.333333333
CSC	18C	CSC-18C	Java Programming: Data Structures			RIV	54	18	108	3		3.333333333
CUL	36	CUL-36	Introduction to Culinary Arts			RIV	66	284	132	8.5		8.925925926
CUL	37	CUL-37	Intermediate Culinary Arts			RIV	66	284	128	8.5		8.851851852
CUL	38	CUL-38	Advanced Culinary Arts			RIV	66	284	128	8.5		8.851851852
DAN	D13	DAN-D13	Kinetic Conversations Rehearsal and Pe			RIV		54	18	1		1.333333333
DAN	D33	DAN-D33	Jazz, Intermediate			RIV		54	6	1		1.111111111
DAN	D34	DAN-D34	Jazz, Advanced			RIV		54	6	1		1.111111111
DAN	D46	DAN-D46	Pilates Mat Work		NOR	RIV		54	18	1		1.333333333
DAN	D47	DAN-D47	Pilates, Beginning			RIV		54	18	1		1.333333333
DAN	D48	DAN-D48	Universal Reformer Technique			RIV		54	18	1		1.333333333
DAN	D49	DAN-D49	Pilates, Intermediate			RIV		54	18	1		1.333333333
DAN	D50	DAN-D50	Pilates for Dancers			RIV		54	18	1		1.333333333
DAN	D51	DAN-D51	Pilates, Advanced			RIV		54	18	1		1.333333333
DEA	20	DEA-20	Infection Control for Dental Assistants	MOV			36	10	72	2		2.185185185
DEA	22	DEA-22	Introduction to Supervised Externships	MOV			9	70	18	1.5		1.796296296
DEA	24	DEA-24	Dental Materials for the Dental Assistar	MOV			18	64	36	2		2.185185185
DEA	31	DEA-31	Radiology for Dental Assistants	MOV			9	36	18	1		1.166666667
DEA	32	DEA-32	Intermediate Supervised Externships	MOV			9	32	18	1		1.092592593
DEA	41	DEA-41	Dental Office Management	MOV			27	36	54	2		2.166666667
DEA	40A	DEA-40A	Advanced Chairside Surgical Dental Ass	MOV			40	81	80	3.5		3.722222222
DEH	32	DEH-32	Dental Materials	MOV			40	45	80	3		3.055555556
DEH	20B	DEH-20B	Clinical Dental Hygiene #2	MOV				72	0	1		1.333333333
DEH	30A	DEH-30A	Clinical Dental Hygiene #3	MOV				192	0	3.5		3.555555556
DEH	30B	DEH-30B	Clinical Dental Hygiene #4	MOV				72	0	1		1.333333333
DFT	24	DFT-24	REVIT I-Architectural Drafting		NOR		27	90	54	3		3.166666667
EMS	40	EMS-40	Emergency Medical Technician Continu	MOV			16	8	32	1		1.037037037
EMS	56	EMS-56	Advanced Emergency Medical Technici	MOV			72	60	144	5		5.111111111
EMS	57	EMS-57	Advanced Emergency Medical Technici	MOV				90	0	1.5		1.666666667
EMS	59	EMS-59	Paramedic Preparation	MOV			24	16	48	1.5		1.62962963
EMS	91	EMS-91	Paramedic Field Internship	MOV				480	0	8.5		8.888888889
EMS	95	EMS-95	Mobile Intensive Care Nurse (MICN)	MOV			20	60	40	2		2.222222222
ENGL	1B	ENGL-1B	Critical Thinking and Writing	MOV	NOR	RIV	72	18	144	4		4.333333333
ENGL	1BH	ENGL-1BH	Honors Critical Thinking and Writing	MOV	NOR	RIV	72	18	144	4		4.333333333
ENGL	C1000	ENGL-C10	Academic Reading and Writing	MOV	NOR	RIV	72	18	144	4		4.333333333
ENGL	C1000H	ENGL-C10	Academic Reading and Writing - Honors	MOV	NOR	RIV	72	18	144	4		4.333333333
ESL	48	ESL-48	Intermediate American College English	MOV	NOR	RIV	90	18	180	5		5.333333333
ESL	49	ESL-49	High-Intermediate American College Er	MOV	NOR	RIV	90	18	180	5		5.333333333
ESL	50	ESL-50	Advanced American College English	MOV	NOR	RIV	90	18	180	5		5.333333333
ESL	71	ESL-71	Basic Reading and Vocabulary	MOV	NOR	RIV	72	18	144	4		4.333333333
ESL	72	ESL-72	Intermediate Reading and Vocabulary	MOV	NOR	RIV	72	18	144	4		4.333333333
ESL	73	ESL-73	High Intermediate Reading and Vocabul	MOV	NOR	RIV	72	18	144	4		4.333333333
ESL	91	ESL-91	Oral Skills I: Beginning Oral Communica	MOV	NOR	RIV	54	18	108	3		3.333333333
ESL	92	ESL-92	Oral Skills II: Intermediate Oral Commu	MOV	NOR	RIV	54	18	108	3		3.333333333
ESL	93	ESL-93	Oral Skills III: Advanced Oral Communic	MOV	NOR	RIV	54	18	108	3		3.333333333
ESL	95	ESL-95	Pronunciation and Accent Reduction		NOR	RIV	54	18	108	3		3.333333333
FIT	15	FIT-15	Firefighter Refresher - Core Competenc	MOV			13	242	0	0.25	4	0.240740741

FIT	16	FIT-16	Biddle Physical Ability Test	MOV	2	2	4	0.25	0.148148148
FIT	C19	FIT-C19	Introduction to Wildland Fire Behavior	MOV	7		14	0.25	0.388888889
FIT	C19B	FIT-C19B	Intermediate Wildland Fire Behavior (S-	MOV	16	16	32	1	1.185185185
FIT	C19C	FIT-C19C	Wildland Fire Behavior Calculations (S-	MOV	24	16	48	1.5	1.62962963
FIT	C20	FIT-C20	ICS 200: Basic Incident Command Syst	MOV	13	1.25	26	0.5	0.74537037
FIT	C2C	FIT-C2C	Incident Management of High Rise Fires	MOV	20	20	40	1	1.481481481
FIT	C30	FIT-C30	Intermediate Incident Command Syster	MOV	12	12	24	0.5	0.888888889
FIT	C39	FIT-C39	Division/Group Supervisor (S-339)	MOV	24	0	48	1	1.333333333
FIT	C40	FIT-C40	Advanced Incident Command System (	MOV	15		30	0.5	0.833333333
FIT	C43	FIT-C43	Operations Section Chief All Risk (S-43	MOV	24	8	48	1	1.481481481
FIT	CFO3A	FIT-CFO3A	Human Resources Management Chief F	MOV	28		56	1.5	1.555555556
FIT	CFO3B	FIT-CFO3B	Budget and Fiscal Responsibilities Chie	MOV	20		40	1	1.111111111
FIT	CFO3C	FIT-CFO3C	General Administration Functions Chief	MOV	24		48	1	1.333333333
FIT	CFO3D	FIT-CFO3D	Emergency Service Delivery Responsib	MOV	24		48	1	1.333333333
FIT	CO2A	FIT-CO2A	Human Resource Management	MOV	40		80	2	2.222222222
FIT	CO2B	FIT-CO2B	General Administrative Functions	MOV	20		40	1	1.111111111
FIT	CO2C	FIT-CO2C	Fire Inspections and Investigations	MOV	40		80	2	2.222222222
FIT	CO2D	FIT-CO2D	All Risk Command Operations	MOV	20	20	40	1	1.481481481
FIT	CO2E	FIT-CO2E	Wildland Incident Operations	MOV	28	12	56	1.5	1.777777778
FIT	COH1	FIT-COH1	Hazardous Materials Incident Comman	MOV	16		32	0.5	0.888888889
FIT	COH2	FIT-COH2	Hazardous Materials First Responder O	MOV	16		32	0.5	0.888888889
FIT	COHA	FIT-COHA	Hazardous Materials First Responder A	MOV	7	1	14	0.25	0.407407407
FIT	DO1A	FIT-DO1A	Fire Apparatus Driver/Operator	MOV	17.5	22.5	35	1	1.388888889
FIT	DO1B	FIT-DO1B	Pumping Apparatus Driver/Operator 1B	MOV	24	16	48	1.5	1.62962963
FIT	DO1C	FIT-DO1C	Aerial Apparatus Operations	MOV	20	20	40	1	1.481481481
FIT	DO1D	FIT-DO1D	Tillered Apparatus Operations	MOV	11	29	22	1	1.148148148
FIT	DO1E	FIT-DO1E	Wildland Fire Apparatus Driver/Operato	MOV	4.5	19.5	9	0.5	0.611111111
FIT	DO1F	FIT-DO1F	Water Tender Operations	MOV	6.5	20.5	13	0.5	0.740740741
FIT	INS1	FIT-INS1	Instructor I	MOV	16.5	23.5	33	1	1.351851852
FIT	INS2	FIT-INS2	Instructor II	MOV	24	16	48	1.5	1.62962963
FIT	INS3	FIT-INS3	Instructor 3	MOV	23	17	46	1.5	1.592592593
FIT	ISP1A	FIT-ISP1A	Fire Inspector 1A: Duties and Administr	MOV	19.25	4.75	38.5	1	1.157407407
FIT	ISP1B	FIT-ISP1B	Fire Inspector 1B: Fire and Life Safety	MOV	20.5	3.5	41	1	1.203703704
FIT	ISP1C	FIT-ISP1C	Fire Inspector 1C: Field Inspection	MOV	21.5	2.5	43	1	1.240740741
FIT	ISP1D	FIT-ISP1D	Fire Inspector 1D: Field Inspection ? Ca	MOV	15.5	0.5	31	0.5	0.87037037
FIT	ISP2A	FIT-ISP2A	Fire Inspector 2A: Fire Prevention Admi	MOV	11.5	4.5	23	0.5	0.722222222
FIT	ISP2B	FIT-ISP2B	Fire Inspector 2B: Fire and Life Safety R	MOV	18.5	5.5	37	1	1.12962963
FIT	ISP2C	FIT-ISP2C	Fire Inspector 2C: Inspecting New and I	MOV	23.5	0.5	47	1	1.314814815
FIT	ISP2D	FIT-ISP2D	Fire Inspector 2D: Hazardous Materials	MOV	29.5	2.5	59	1.5	1.685185185
FIT	R10	FIT-R10	Fire Fighter Rescue and Rapid Intervent	MOV	5.5	26.5	11	0.5	0.796296296
FIT	R1A	FIT-R1A	Structural Collapse Specialist 1	MOV	12.75	27.25	25.5	1	1.212962963
FIT	R1B	FIT-R1B	Structural Collapse Specialist 2	MOV	8.5	31.5	17	1	1.055555556
FIT	R2A	FIT-R2A	Confined Space Rescue, Awareness Le	MOV	6	2	12	0.25	0.37037037
FIT	R2C	FIT-R2C	Confined Space Rescue Technician	MOV	10	30	20	1	1.111111111
FIT	R3	FIT-R3	Common Passenger Vehicle Rescue Te	MOV	6.25	17.75	12.5	0.5	0.675925926
FIT	R4	FIT-R4	Rope Rescue Awareness Operations	MOV	7.5	32.5	15	1	1.018518519
FIT	R7	FIT-R7	Trench Rescue Technician	MOV		24	0	0.25	0.444444444
FIT	S130	FIT-S130	Firefighter Training	MOV	10	19	20	0.5	0.907407407
FIT	S131	FIT-S131	Firefighter Type 1	MOV	12		24	0.5	0.666666667

Dept	Num	Code	Title								
FIT	S131B	FIT-S131B	Firefighter Survival	MOV			5	11	10	0.25	0.481481481
FIT	S21	FIT-S21	Public Safety Honor Guard Academy	MOV			18	30	36	1.5	1.555555556
FIT	S3	FIT-S3	Basic Fire Fighter Academy	MOV			146	246	292	12.5	12.66666667
FIT	S31A	FIT-S31A	Fire Fighter 1A Structure	MOV			80	184	160	7.5	7.851851852
FIT	S31B	FIT-S31B	Hazardous Materials & Weapons of Ma:	MOV			16	8	32	1	1.037037037
FIT	S3A	FIT-S3A	Introduction to Fire Academy and Physi	MOV			24	24	48	1.5	1.777777778
FIT	S3B	FIT-S3B	Firefighter I Academic Capstone & Skill:	MOV			37	61	74	3	3.185185185
FIT	S3B1	FIT-S3B1	Fire Control 3: Structural Firefighting	MOV			14	10	28	0.5	0.962962963
FIT	S3B2	FIT-S3B2	Fire Control 4A: Ignitable Liquids and G:	MOV			4	8	8	0.25	0.37037037
FIT	S3B3	FIT-S3B3	Fire Control 4B: Ignitable Liquids and G:	MOV			7	5	14	0.25	0.481481481
FIT	S3B4	FIT-S3B4	Fire Control 6: Wildland Fire Fighting Es	MOV			16		32	0.5	0.888888889
FIT	S404	FIT-S404	Safety Officer (NWCG)	MOV			28		56	1.5	1.555555556
FRE	1	FRE-1	French 1		NOR	RIV	90	18	180	5	5.333333333
FRE	2	FRE-2	French 2		NOR	RIV	90	18	180	5	5.333333333
FRE	3	FRE-3	French 3			RIV	90	18	180	5	5.333333333
HCA	5	HCA-5	Anesthesia Technology Clinical Experie			RIV		256	0	4.5	4.740740741
HCA	6	HCA-6	Anesthesia Technology Clinical Experie			RIV		256	0	4.5	4.740740741
HMS	65	HMS-65	Supervised Practicum	MOV			45	45	90	3	3.333333333
HMS	66	HMS-66	Clinically Supervised Experience	MOV			18	255	36	5.5	5.722222222
IAT	15	IAT-15	Industrial Automation 5 - Advanced Op	MOV			54	18	108	3	3.333333333
IAT	20	IAT-20	Industrial Electrical and Motors 1	MOV			54	18	108	3	3.333333333
IAT	21	IAT-21	Industrial Electrical and Motors 2	MOV			54	18	108	3	3.333333333
IAT	30	IAT-30	Industrial Automation 3 ? Pneumatic an	MOV			54	18	108	3	3.333333333
IAT	40	IAT-40	Industrial Automation 4 ? Sensors and F	MOV			54	18	108	3	3.333333333
ITA	1	ITA-1	Italian 1			RIV	90	18	180	5	5.333333333
ITA	2	ITA-2	Italian 2			RIV	90	18	180	5	5.333333333
ITA	3	ITA-3	Italian 3			RIV	90	18	180	5	5.333333333
JPN	1	JPN-1	Japanese 1			RIV	90	18	180	5	5.333333333
JPN	2	JPN-2	Japanese 2			RIV	90	18	180	5	5.333333333
JPN	3	JPN-3	Japanese 3			RIV	90	18	180	5	5.333333333
JPN	4	JPN-4	Japanese 4			RIV	90	18	180	5	5.333333333
KIN	V01	KIN-V01	Cross Country, Varsity, Men		NOR	RIV		175	0	3	3.240740741
KIN	V02	KIN-V02	Football, Varsity, Men			RIV		175	0	3	3.240740741
KIN	V04	KIN-V04	Basketball, Varsity, Men			RIV		175	0	3	3.240740741
KIN	V05	KIN-V05	Baseball, Varsity, Men			RIV		175	0	3	3.240740741
KIN	V06	KIN-V06	Track and Field, Varsity, Men			RIV		175	0	3	3.240740741
KIN	V07	KIN-V07	Golf, Varsity, Men			RIV		175	0	3	3.240740741
KIN	V08	KIN-V08	Tennis, Varsity, Men			RIV		175	0	3	3.240740741
KIN	V09	KIN-V09	Swimming and Diving, Varsity Men			RIV		175	0	3	3.240740741
KIN	V10	KIN-V10	Soccer, Varsity Men		NOR	RIV		175	0	3	3.240740741
KIN	V11	KIN-V11	Pep Squad, Varsity, Men and Women			RIV		175	0	3	3.240740741
KIN	V12	KIN-V12	Cross Country, Varsity, Women		NOR	RIV		175	0	3	3.240740741
KIN	V14	KIN-V14	Track and Field, Varsity, Women			RIV		175	0	3	3.240740741
KIN	V18	KIN-V18	Tennis, Varsity, Women			RIV		175	0	3	3.240740741
KIN	V19	KIN-V19	Swimming and Diving, Varsity, Women			RIV		175	0	3	3.240740741
KIN	V20	KIN-V20	Basketball, Varsity, Women			RIV		175	0	3	3.240740741
KIN	V21	KIN-V21	Volleyball, Varsity, Women			RIV		175	0	3	3.240740741
KIN	V22	KIN-V22	Fastpitch, Varsity, Women			RIV		175	0	3	3.240740741
KIN	V23	KIN-V23	Water Polo, Varsity, Men			RIV		175	0	3	3.240740741

KIN	V24	KIN-V24	Water Polo, Varsity, Women			RIV		175	0	3	3.240740741
KIN	V25	KIN-V25	Soccer, Varsity, Women		NOR			175	0	3	3.240740741
KIN	V27	KIN-V27	Stunt			RIV		175	0	3	3.240740741
KIN	V71	KIN-V71	Women's Beach Volleyball			RIV		175	0	3	3.240740741
MAT	1A	MAT-1A	Calculus I	MOV	NOR	RIV	72	18	144	4	4.333333333
MAT	1AH	MAT-1AH	Honors Calculus I	MOV	NOR	RIV	72	18	144	4	4.333333333
MAT	1B	MAT-1B	Calculus II	MOV	NOR	RIV	72	18	144	4	4.333333333
MAT	1C	MAT-1C	Calculus III	MOV	NOR	RIV	72	18	144	4	4.333333333
MAT	70A	MAT-70A	Foundations of Data Science	MOV	NOR	RIV	54	18	108	3	3.333333333
MAT	70B	MAT-70B	Statistics for STEM	MOV	NOR	RIV	72	18	144	4	4.333333333
MDA	11	MDA-11	Medical Documentation and Terminolo	MOV			36	9	72	2	2.166666667
MDA	59	MDA-59	Medical Office Procedures	MOV			54	45	108	3.5	3.833333333
MDA	54A	MDA-54A	Clinical Medical Assisting l	MOV			36	18	72	2	2.333333333
NNA	80	NNA-80	Nursing Assistant Training Program (NA			RIV	60	100	120	5	5.185185185
NNA	81	NNA-81	Certified Home Health Aide			RIV	20	20	40	1	1.481481481
NNA	86	NNA-86	Acute Care Nurse Assistant			RIV	24	54	48	2	2.333333333
NRN	94	NRN-94	Nursing Clinical Devel Practicum			RIV		72	0	1	1.333333333
NVN	43	NVN-43	Intermediate Concepts of Vocational N			RIV	63	117	126	5.5	5.666666667
NVN	63	NVN-63	Intermediate Concepts of Vocational N			RIV	36	65	72	3	3.203703704
POR	1	POR-1	Portuguese 1			RIV	90	18	180	5	5.333333333
POR	2	POR-2	Portuguese 2			RIV	90	18	180	5	5.333333333
RUS	1	RUS-1	Russian 1			RIV	90	18	180	5	5.333333333
RUS	2	RUS-2	Russian 2			RIV	90	18	180	5	5.333333333
RUS	3	RUS-3	Russian 3			RIV	90	18	180	5	5.333333333
SPA	1	SPA-1	Spanish 1	MOV	NOR	RIV	90	18	180	5	5.333333333
SPA	2	SPA-2	Spanish 2	MOV	NOR	RIV	90	18	180	5	5.333333333
SPA	3	SPA-3	Spanish 3	MOV	NOR	RIV	90	18	180	5	5.333333333
SPA	4	SPA-4	Spanish 4	MOV	NOR	RIV	90	18	180	5	5.333333333
SPA	2H	SPA-2H	Honors Spanish 2	MOV			90	18	180	5	5.333333333

Discipline	Number	Title	Min Lec Hours	Max Lec Hours	Min Lab Hours	Max Lab Hours	Outside of Class Hours	Min Units	Max Units	Actual Units
ACC	19	Volunteer Income Tax Assistance Training	18				36	1		1
ACC	40	Accounting for Managers	54				108	3		3
ACC	55	Applied Accounting/Bookkeeping	54				108	3		3
ACC	61	Cost Accounting	54				108	3		3
ACC	62	Payroll Accounting	54				108	3		3
ACC	63	Income Tax Accounting	54				108	3		3
ACC	65	QuickBooks Accounting	54				108	3		3
ACC	66	Governmental and Non-Profit Accounting	54				108	3		3
ACC	67	U.S. and California Income Tax Preparation	72				144	4		4
ACC	200	Accounting Work Experience						1	4	0
ACC	801	Setting up QuickBooks for Small Business	16				32	0		0
ACC	802	Monthly Procedures using QuickBooks	16				32	0		0
ACC	803	Year End Procedures with QuickBooks	16				32	0		0
ACC	819	Volunteer Income Tax Assistance Training	18				64	0		0
ACC	19L	Volunteer Income Tax Assistance Tax Preparation	9		27		18	1		1
ACC	1A	Principles of Accounting I	54				108	3		3
ACC	1B	Principles of Accounting II	54				108	3		3
ACC	819L	Volunteer Income Tax Assistance Tax Preparation	9		27		18	0		1
ADJ	1	Introduction to the Administration of Justice	54				108	3		3
ADJ	2	Principles and Procedures of the Justice System	54				108	3		3
ADJ	3	Concepts of Criminal Law	54				108	3		3
ADJ	4	Legal Aspects of Evidence	54				108	3		3
ADJ	5	Community Relations	54				108	3		3
ADJ	8	Juvenile Law and Procedures	54				108	3		3
ADJ	9	Law In American Society	54				108	3		3
ADJ	10	Introduction to Security	54				108	3		3
ADJ	12	Introduction to Criminalistics	54		0		108	3		3
ADJ	13	Criminal Investigation	54				108	3		3
ADJ	14	Advanced Criminal Investigation	54		12		108	3		3.222222222
ADJ	19	Introduction to Policing	54				108	3		3
ADJ	20	Introduction to Corrections	54				108	3		3
ADJ	21	Control & Supervision in Corrections	54				108	3		3
ADJ	22	Legal Aspects of Corrections	54				108	3		3
ADJ	24	Interviewing & Interrogation	54				108	3		3
ADJ	25	Introduction to Probation and Parole	54				108	3		3
ADJ	26	Ethics and Leadership	16				32	0.5		0.888888889
ADJ	27	Forensic & Crime Scene Photography	36		54		72	3		3
ADJ	28	Crime Scene Investigation	54		0		108	3		3
ADJ	31	Cybercrime & Digital Forensics	54		0		108	3		3
ADJ	32	Criminal Case Law	54				108	3		3
ADJ	40	Law Enforcement Crime Analysis	54				108	3		3
ADJ	41	Technology & Investigative Analysis	54				108	3		3
ADJ	42	Criminal Behavior and Intelligence Analysis	54		12		108	3		3.222222222
ADJ	43	Criminal Intelligence Analyst Simulations	54		12		108	3		3.222222222
ADJ	150	Ethics and Moral Reasoning in Criminal Justice	54				108	3		3
ADJ	200	Administration of Justice Work Experience					60	1	4	1.111111111
ADJ	201	Crime & Intelligence Analysis Work Experience					60	1	4	1.111111111
ADJ	801	Community Emergency Response Team (CERT)	24	28			12	0		0

Dept	No.	Title					
ADJ	826	Ethics and Leadership	16		32	0	0
ADJ	12L	Introduction to Criminalistics Laboratory		54	0	1	1
ADJ	1H	Honors Introduction to the Administration of Justice	54		108	3	3
ADJ	28L	Crime Scene Investigation Laboratory		54	0	1	1
ADJ	3H	Honors Concepts of Criminal Law	54		108	3	3
ADJ	9H	Honors Law in American Society	54		108	3	3
ADJ	A10A	Vice Operations	8		16	0.25	0.444444444
ADJ	A11A	Effective Writing for Law Enforcement	4	4	8	0.25	0.296296296
ADJ	A13A	Drug Use Recognition	20	4	40	1	1.185185185
ADJ	A14A	Search Warrant Preparation Workshop	6	2	12	0.25	0.37037037
ADJ	A14B	Search Warrant Execution	2	6	4	0.25	0.222222222
ADJ	A23A	Law Enforcement on Tribal Lands	8			0.25	0.148148148
ADJ	A29A	Courtroom Testimony/Demeanor	8		16	0.25	0.444444444
ADJ	A31A	Civil Procedures, Advanced (POST)	24		48	1	1.333333333
ADJ	A3A	Child Abuse Investigations	40		80	2	2.222222222
ADJ	A42A	Crime Scene Inv./video taping, Advanced	16	8	32	1	1.037037037
ADJ	A44A	Laser Operator	6	2	12	0.25	0.37037037
ADJ	A48A	Basic Criminal Investigation	40		80	2	2.222222222
ADJ	A5A	Bicycle Patrol	4	28	8	0.5	0.740740741
ADJ	B1A	Intro to Wellness and Physical Conditioning in Prep for L	30	30	60	2	2.222222222
ADJ	B1B	Basic Peace Officer Training Academy	612	359	1224	40.5	40.64814815
ADJ	B2A	Law Enforcement Pre-Academy	54		108	3	3
ADJ	B3A	Basic Community Service Officer Academy	66	14	132	3.5	3.925925926
ADJ	C1D	Basic Correctional Deputy Academy	227	147.5	454	15	15.34259259
ADJ	C2A	Adult Correctional Officer Supplemental Core Course	65	15	130	3.5	3.888888889
ADJ	D1A	Basic Public Safety Dispatch Course	146	14	292	8	8.37037037
ADJ	D1B	Dispatcher Update, Public Safety	24		48	1	1.333333333
ADJ	D1C	Communications Training Officer Course	36	4	72	2	2.074074074
ADJ	D3A	Dispatcher Update - Handling the Rising Tide of Suicide	8		16	0.25	0.444444444
ADJ	D4A	Dispatcher Role Critical Incidents	8		16	0.25	0.444444444
ADJ	D4B	Dispatcher Role in Critical Incidents Advanced	4	4	8	0.25	0.296296296
ADJ	D5A	Dispatcher Public Safety Advanced	16		32	0.5	0.888888889
ADJ	D6A	Dispatcher, Crisis Negotiations	8		16	0.25	0.444444444
ADJ	D7A	Dispatcher Domestic Violence and Sexual Assault	8		16	0.25	0.444444444
ADJ	P4A	PC 832 Arrest, Search and Seizure	27	13	54	1.5	1.740740741
ADJ	R1A2	Level III Modular Academy Training	108	85	216	7.5	7.574074074
ADJ	R1B	Level II Modular Academy Training	150	125	300	10.5	10.64814815
ADJ	R1C	Regular Basic Course, Modular Format, Module I Trainin	255	200	510	17.5	17.87037037
ADJ	S1A	Supervisory Course	80	0	160	4	4.444444444
ADJ	T1A	Traffic Collision Investigation: Basic	36	4	72	2	2.074074074
ADJ	T1B	Intermediate Traffic Collision Investigation	36	4	72	2	2.074074074
ADJ	T1C	Traffic Collision Investigation, Advanced	76	4	152	4	4.296296296
ADJ	T1D	Traffic Collision Reconstruction	76	4	152	4	4.296296296
ADJ	T2A	Radar Operations	20	4	40	1	1.185185185
ADJ	W10A	PC 832 Firearms	8	16	16	0.5	0.740740741
ADM	1	Introduction to Applied Digital Media and Printing	36	72	72	3	3.333333333
ADM	55	Business Management for Graphic Communications	54		108	3	3
ADM	62	Typography and Graphic Design	36	72	72	3	3.333333333
ADM	66	Visual Storytelling	36	72	72	3	3.333333333

ADM	67	Multimedia Animation	36	72	72	3	3.333333333
ADM	70	Project Production and Portfolio	36	72	72	3	3.333333333
ADM	83	Packaging Design	36	72	72	3	3.333333333
ADM	801	Design Process for Graphic Design and Printing Entrepre	8	8	0	0	0
ADM	802	Adobe Illustrator for Graphic Design and Printing Entrep	8	8	0	0	0
ADM	803	Adobe Photoshop for Graphic Design and Printing Entre	8	8	0	0	0
ADM	804	Promotional Printing for Graphic Design and Printing Ent	8	8	0	0	0
ADM	2A	Color Systems and File Management	27	27	54	2	2
ADM	2B	Color Printing Systems and Color Management	27	27	54	2	2
ADM	2C	Ethics and Legalities for Graphic Designers	18		36	1	1
ADM	63A	Design For Print Publication	36	72	72	3	3.333333333
ADM	63B	Design for Electronic Publication	36	72	72	3	3.333333333
ADM	68A	3D Animation with Maya I	36	72	72	3	3.333333333
ADM	68B	3D Animation with Maya II	36	72	72	3	3.333333333
ADM	69A	Motion Graphics and Special Effects with After Effects	36	72	72	3	3.333333333
ADM	69B	Motion Graphics and Special Effects with After Effects,	36	72	72	3	3.333333333
ADM	71A	Adobe Photoshop for Image Manipulation	36	72	72	3	3.333333333
ADM	71B	Adobe Photoshop, Advanced	36	72	72	3	3.333333333
ADM	74A	Web Design	36	72	72	3	3.333333333
ADM	74B	Web Design II	36	72	72	3	3.333333333
ADM	77A	Adobe Illustrator for Graphic Art	36	72	72	3	3.333333333
ADM	77B	Adobe Illustrator, Advanced	36	72	72	3	3.333333333
ADM	84A	Screen Printing	36	72	72	3	3.333333333
ADM	84B	Screen Printing, Advanced	36	72	72	3	3.333333333
ADM	85A	Commercial Printing	36	72	72	3	3.333333333
ADM	85B	Commercial Printing, Advanced	36	72	72	3	3.333333333
AHS	1	History of Western Art: Prehistoric, Ancient, and Mediev	54		108	3	3
AHS	2	History of Western Art: Renaissance through Contempo	54		108	3	3
AHS	3	Islamic Art History	54		108	3	3
AHS	4	Introduction to Visual Culture	54		108	3	3
AHS	5	Arts of Africa, Oceania, and Indigenous North America	54		108	3	3
AHS	6	Art Appreciation	54		108	3	3
AHS	7	Women Artists in History	54		108	3	3
AHS	8	Art History of the Photographic Image	54		108	3	3
AHS	9	African Art History	54		108	3	3
AHS	10	Modern and Contemporary Art History	54		108	3	3
AHS	11	Visual Description: Writing About Art	54		108	3	3
AHS	12	Asian Art History	54		108	3	3
AHS	13	Pre-Columbian Art History	54		108	3	3
AHS	14	Latin American Art: Colonial to the Present	54		108	3	3
AHS	15	Rome: The Ancient City	54		108	3	3
AHS	16	Chicanx Art History	54		108	3	3
AHS	17	Gender and Sexuality in Art	54		108	3	3
AHS	18	Art History of the Cinematic Image	54		108	3	3
AHS	20	Mexican Art History	54		108	3	3
AHS	31	Introduction to Exhibitions: History, Theory, and Practice	54		108	3	3
AHS	60	Special Topics in Art History & Visual Culture	54		108	3	3
AHS	1H	Honors History of Western Art: Prehistoric, Ancient, Mec	54		108	3	3
AHS	2H	Honors History of Western Art: Renaissance through Co	54		108	3	3

AHS	6H	Honors Art Appreciation	54		108	3		3
AIR	30	Residential System Installation	36	54	72	3		3
AIR	75	HVAC/R Systems Design	45	27	90	3		3
AIR	76	Facilities Maintenance/Chillers	45	27	90	3		3
AIR	77	Energy Conservation Methods for HVACR	45	27	90	3		3
AIR	78	Safe Refrigerant Handling & Management	45	27	90	3		3
AIR	80	Gas Heating	45	27	90	3		3
AIR	83	All Weather Heating & Cooling System	45	27	90	3		3
AIR	84	Boiler and Hydronic Heating	36	54	72	3		3
AIR	90	Building Automation Fundamentals	36	54	72	3		3
AIR	91	Advanced Building Control Networks	36	54	72	3		3
AIR	92	Advanced Building Automation Networks and Programn	36	54	72	3		3
AIR	200	Air Conditioning Work Experience				1	4	0
AIR	61A	Beginning Air Conditioning and Refrigeration 1	36	54	72	3		3
AIR	61B	Advanced Air Conditioning and Refrigeration II	36	54	72	3		3
AIR	64A	Beginning Air Conditioning and Refrigeration Electricity	36	54	72	3		3
AIR	64B	Advanced Air Conditioning and Refrigeration Electricity I	36	54	72	3		3
ALR	1	Reading Tutor Training	27	27	54	2		2
ALR	2	Strategic Reading	36		72	2		2
ALR	3	Reading for Academic and Lifelong Literacy	54		108	3		3
ALR	4	Critical Reading, Thinking, and Writing	54		108	3		3
ALR	83	College Reading and Thinking	54		108	3		3
ALR	86	Reading Strategies for Textbooks	18		36	1		1
ALR	882	Reading Skills and Strategies	54		108	0		3
ALR	887	Reading Clinic		27		0		0.5
ANT	1	Physical Anthropology	54		108	3		3
ANT	2	Cultural Anthropology	54		108	3		3
ANT	3	Prehistoric Cultures	54		108	3		3
ANT	4	Native American Cultures	54		108	3		3
ANT	5	Cultures of Ancient Mexico	54		108	3		3
ANT	6	Introduction to Archaeology	54		108	3		3
ANT	7	Anthropology of Religion	54		108	3		3
ANT	8	Language and Culture	54		108	3		3
ANT	10	Forensic Anthropology	54		108	3		3
ANT	16	Field Methods in Archaeology	36	54	72	3		3
ANT	1H	Honors Physical Anthropology	54		108	3		3
ANT	1L	Physical Anthropology Laboratory		54	0	1		1
ANT	2H	Honors Cultural Anthropology	54		108	3		3
APP	450	Apprenticeship Work Experience			0	4		0
ARA	1	Arabic 1	90	18	180	5		5.333333333
ARA	2	Arabic 2	90	18	180	5		5.333333333
ARA	3	Arabic 3	90	18	180	5		5.333333333
ARA	8	Intermediate Conversation	54		108	3		3
ARA	11	Arabic Culture and Civilization	54		108	3		3
ARA	11H	Honors Arabic Culture and Civilization	54		108	3		3
ARE	24	Revit I-Architectural Drafting	27	90	54	3		3.166666667
ARE	25	Revit II-Advanced Architectural Drafting	27	90	54	3		3.166666667
ARE	35	History of Architecture-Beginnings through Gothic	54		108	3		3
ARE	36	History of Architecture: Renaissance to Modern	54		108	3		3

ARE	37	Architectural Design I	27	90	54	3		3.166666667
ARE	63	3D Tour, Virtual, Mixed, Augmented and Extended Reali	27	90	54	3		3.166666667
ARE	200	Architecture Work Experience				1	4	0
ARE	824	Revit I-Architectural Drafting	27	90	54	0		0
ARE	825	Revit II-Advanced Architectural Drafting	27	90	54	0		0
ARE	863	3D Tour, Virtual, Mixed, Augmented and Extended Reali	27	90	54	0		0
ART	6	Art Appreciation	54		108	3		3
ART	15	Beginning Ceramics	36	72	72	3		3.333333333
ART	16	Intermediate Ceramics	36	72	72	3		3.333333333
ART	17	Beginning Drawing	36	72	72	3		3.333333333
ART	18	Intermediate Drawing	36	72	72	3		3.333333333
ART	19	Experimental Methods & Materials	36	72	72	3		3.333333333
ART	20	Beginning Sculpture	36	72	72	3		3.333333333
ART	21	Intermediate Sculpture	36	72	72	3		3.333333333
ART	22	Two Dimensional Design	36	72	72	3		3.333333333
ART	23	Color Theory and Design	36	72	72	3		3.333333333
ART	24	Three Dimensional Design	36	72	72	3		3.333333333
ART	26	Beginning Painting	36	72	72	3		3.333333333
ART	27	Intermediate Painting	36	72	72	3		3.333333333
ART	31	Introduction to Exhibitions: History, Theory, and Practic	54		108	3		3
ART	34	Studio Three Dimensional Design	36	72	72	3		3.333333333
ART	38	Studio Illustration	36	72	72	3		3.333333333
ART	39	Design and Graphics	36	72	72	3		3.333333333
ART	45	Studio Watercolor Painting	36	72	72	3		3.333333333
ART	46	Studio Sculpture	36	72	72	3		3.333333333
ART	47	Studio Ceramics	36	72	72	3		3.333333333
ART	25A	Watercolor - Beginning	36	72	72	3		3.333333333
ART	25B	Watercolor - Intermediate	36	72	72	3		3.333333333
ART	28A	Studio Painting-Portfolio Preparation	36	72	72	3		3.333333333
ART	28B	Studio Painting-Portfolio Presentation	36	72	72	3		3.333333333
ART	30A	Printmaking-Introduction	36	72	72	3		3.333333333
ART	30B	Printmaking-Intermediate	36	72	72	3		3.333333333
ART	35A	Illustration - Beginning	36	72	72	3		3.333333333
ART	35B	Illustration - Intermediate	36	72	72	3		3.333333333
ART	36A	Computer Art-Introduction	36	72	72	3		3.333333333
ART	36B	Computer Art-Intermediate	36	72	72	3		3.333333333
ART	40A	Figure Drawing-Introduction	36	72	72	3		3.333333333
ART	40B	Figure Drawing-Intermediate	36	72	72	3		3.333333333
ART	41A	Figure Painting-Introduction	36	72	72	3		3.333333333
ART	41B	Figure Painting-Intermediate	36	72	72	3		3.333333333
ART	42A	Studio Figure Drawing-Portfolio Preparation	36	72	72	3		3.333333333
ART	42B	Studio Figure Drawing-Portfolio Presentation	36	72	72	3		3.333333333
ART	43A	Studio Figure Painting-Portfolio Preparation	36	72	72	3		3.333333333
ART	43B	Studio Figure Painting-Portfolio Presentation	36	72	72	3		3.333333333
ART	44A	Beginning Animation Principles	36	72	72	3		3.333333333
ART	44B	Intermediate Animation Principles	36	72	72	3		3.333333333
ART	44C	Advanced Animation Principles	36	72	72	3		3.333333333
ART	48A	Studio Drawing-Portfolio Preparation	36	72	72	3		3.333333333
ART	48B	Studio Drawing-Portfolio Presentation	36	72	72	3		3.333333333

ART	49A	Studio Printmaking-Portfolio Preparation	36	72	72	3	3.333333333
ART	49B	Studio Printmaking-Portfolio Presentation	36	72	72	3	3.333333333
ART	50A	Beginning Storyboarding	36	72	72	3	3.333333333
ART	50B	Intermediate Storyboarding	36	72	72	3	3.333333333
ART	51A	Beginning Animation Production	36	72	72	3	3.333333333
ART	51B	Intermediate Animation Production	36	72	72	3	3.333333333
ART	6H	Honors Art Appreciation	54		108	3	3
ASL	1	American Sign Language 1	72	18	144	4	4.333333333
ASL	2	American Sign Language 2	72	18	144	4	4.333333333
ASL	3	American Sign Language 3	72	18	144	4	4.333333333
ASL	4	American Sign Language 4	72	18	144	4	4.333333333
ASL	5	American Sign Language for Interpreters	72	18	144	4	4.333333333
ASL	10	Introduction to Sign Language Interpreting	54		108	3	3
ASL	11	American Sign Language Interpreting I	72	27	144	4.5	4.5
ASL	12	American Sign Language Interpreting II	72	27	144	4.5	4.5
ASL	13	American Sign Language Interpreting III	72	27	144	4.5	4.5
ASL	14	American Sign Language Interpreting IV/Practicum		108	0	2	2
ASL	20	Ethical and Professional Standards of Interpreting	54		108	3	3
ASL	22	American Deaf Culture	54		108	3	3
AST	1A	Introduction to the Solar System	54		108	3	3
AST	1AH	Honors Introduction to the Solar System	54		108	3	3
AST	1B	Introduction to the Stars and Galaxies	54		108	3	3
AUB	50	Introduction to Automotive Collision Repair	36	108	72	4	4
AUB	51	Automotive Non-Structural Collision Repair and Estima	36	108	72	4	4
AUB	52	Automotive Refinishing and Paint	36	108	72	4	4
AUB	53	Automotive Collision Repair Special Projects	36	108	72	4	4
AUB	54	Automotive Structural Collision Repair and Frame	36	108	72	4	4
AUB	55	Automotive Advanced Refinishing and Custom Paint	36	108	72	4	4
AUB	56	Automotive Technology for the Automotive Collision Spe	45	81	90	4	4
AUB	57	Antique and Classic Auto Restoration and Fabrication	36	108	72	4	4
AUB	60	Automotive Trim and Upholstery I	36	108	72	4	4
AUB	61	Automotive Trim and Upholstery II	36	108	72	4	4
AUB	200	Autobody Work Experience			1	4	0
AUB	59A	Automotive Collision Service and Repair		108	0	2	2
AUB	59B	Automotive Refinishing Service and Repair		108	0	2	2
AUT	2	Automotive Automatic Transmission/Transaxles	45	81	90	4	4
AUT	3	Automotive Manual Drivetrain Systems	45	81	90	4	4
AUT	5	Automotive Brakes	45	81	90	4	4
AUT	7	Automotive Heating and Air Conditioning	45	81	90	4	4
AUT	50	Automotive Principles	63	27	126	4	4
AUT	200	Automotive Work Experience			1	4	0
AUT	801	ASE Test Preparation- Engine Repair	18		36	0	1
AUT	802	ASE Test Preparation- Automatic Transmission/ Transa	18		36	0	1
AUT	803	ASE Test Preparation- Manual Drive Train and Axles	18		36	0	1
AUT	804	ASE Test Preparation - Suspension and Steering	18		36	0	1
AUT	805	ASE Test Preparation- Brakes	18		36	0	1
AUT	806	ASE Test Preparation- Electrical/Electronic Systems	18		36	0	1
AUT	807	ASE Test Preparation- Heating and Air Conditioning	18		36	0	1
AUT	808	ASE Test Preparation- Engine Performance	18		36	0	1

Dept	No.	Title					
AUT	811	ASE Test Preparation- Advanced Engine Performance	36		72	0	2
AUT	13A	Hybrid and Electric Vehicle Technology 1	45	81	90	4	4
AUT	13B	Advanced Hybrid and Electric Vehicle Technology	45	81	90	4	4
AUT	1A	Automotive Engine Repair (Upper End)	45	81	90	4	4
AUT	1B	Automotive Engine Repair (Lower End)	45	81	90	4	4
AUT	4A	Automotive Steering and Suspension	45	81	90	4	4
AUT	4B	Advanced Suspension and Brake Systems	45	81	90	4	4
AUT	6A	Automotive Electrical Systems 1	45	81	90	4	4
AUT	6B	Automotive Electrical Systems 2	45	81	90	4	4
AUT	8A	Automotive Engine Performance 1	45	81	90	4	4
AUT	8B	Automotive Engine Performance 2	45	81	90	4	4
AUT	8C	Automotive Emission Controls	45	81	90	4	4
BAK	46	Fundamentals of Baking and Pastry	54	297	108	8.5	8.5
BAK	47	Advanced Baking and Pastry	54	297	108	8.5	8.5
BAK	48	Dietary Baking	27	27	54	2	2
BAK	65	Introduction to Breads, Rolls and Pastry Basics	18	27	36	1.5	1.5
BAK	66	Artisanal and Specialty Breads	18	27	36	1.5	1.5
BAK	67	Viennoiserie & Breakfast Pastries	18	27	36	1.5	1.5
BAK	68	Cookies and Brownies	18	27	36	1.5	1.5
BAK	69	Custards and Creams	24	36	48	2	2
BAK	70	Cake Mixing Techniques	18	27	36	1.5	1.5
BAK	71	Pies, Tarts, and Fillings	18	27	36	1.5	1.5
BAK	72	Quickbreads, Muffins and Pastries	18	27	36	1.5	1.5
BAK	73	Buttercreams and Cake Assembly Techniques	18	27	36	1.5	1.5
BAK	74	Cost Control for Professional Skills in Baking	27	27	54	2	2
BAK	80	Plated Desserts and Sauces	24	36	48	2	2
BAK	81	Candies, Confections, and Treats	24	36	48	2	2
BAK	82	Advanced Cake Decorating Techniques	24	36	48	2	2
BAK	83	Chocolate Techniques and Bonbons	24	36	48	2	2
BAK	84	Sugar Artistry and Pastillage	24	36	48	2	2
BAK	865	Introduction to Breads, Rolls and Pastry Basics	18	27	36	0	1.5
BAK	866	Artisanal and Specialty Breads	18	27	36	0	1.5
BAK	867	Viennoiserie and Breakfast Pastries	18	27	36	0	1.5
BAK	868	Cookies and Brownies	18	27	36	0	1.5
BAK	869	Custards and Creams	24	36	48	0	2
BAK	870	Cake Mixing Techniques	18	27	36	0	1.5
BAK	871	Pies, Tarts and Fillings	18	27	36	0	1.5
BAK	872	Quickbreads, Muffins and Pastries	18	27	36	0	1.5
BAK	873	Buttercreams and Cake Assembly Techniques	18	27	36	0	1.5
BAK	874	Cost Control for Professional Skills in Baking	27	27	54	0	2
BAK	880	Plated Desserts and Sauces	24	36	48	0	2
BAK	881	Candies, Confections, and Treats	24	36	48	0	2
BAK	882	Advanced Cake Decorating Techniques	24	36	48	0	2
BAK	883	Chocolate Techniques and Bonbons	24	36	48	0	2
BAK	884	Sugar Artistry and Pastillage	24	36	48	0	2
BIO	1	General Biology	54	54	108	4	4
BIO	3	Field Botany	54	54	108	4	4
BIO	4	Human Biology	54	54	108	4	4
BIO	5	General Botany	54	54	108	4	4

BIO	6	Introduction to Zoology	54	54	108	4	4
BIO	7	Marine Biology	54	54	108	4	4
BIO	8	Principles of Ecology	54	54	108	4	4
BIO	9	Biodiversity of Southern California: Field Studies in Loca	54	54	108	4	4
BIO	10	Life Science Principles	54		108	3	3
BIO	14	Soil Science and Management	54		108	3	3
BIO	15	Soil Science and Management Laboratory		108	0	2	2
BIO	16	Human Reproduction and Sexual Behavior	54		108	3	3
BIO	18	Human Genetics	54		108	3	3
BIO	19	Environmental Science	54		108	3	3
BIO	20	Plants and Human Affairs	36	54	72	3	3
BIO	21	California Naturalist	36	54	72	3	3
BIO	35	Health Science	54		108	3	3
BIO	40	Biometrics	54	54	108	4	4
BIO	45	Survey of Human Anatomy and Physiology	54		108	3	3
BIO	55	Microbiology	54	54	108	4	4
BIO	60	Introduction to Molecular and Cellular Biology	72	54	144	5	5
BIO	61	Introduction to Organismal and Population Biology	72	54	144	5	5
BIO	85	Special Topics in Biology		54	0	1	1
BIO	1H	Honors General Biology	54	54	108	4	4
BIO	31A	Regional Field Biology Studies		54	0	1	1
BIO	31B	Regional Field Biology Studies		108	0	2	2
BIO	31C	Regional Field Studies - Neotropics		162	0	3	3
BIO	31D	Regional Field Studies - Eurasia		162	0	3	3
BIO	31E	Regional Field Studies - South America		162	0	3	3
BIO	50A	Anatomy and Physiology I	36	108	72	4	4
BIO	50B	Anatomy and Physiology II	36	108	72	4	4
BIO	60H	Honors Introduction to Molecular and Cellular Biology	72	54	144	5	5
BUS	10	Introduction to Business	54		108	3	3
BUS	12	Opportunity Analysis for Entrepreneurs	36		72	2	2
BUS	13	Developing a Successful Business Plan/Model	36		72	2	2
BUS	14	Social Media and Online Digital Media Promotions for Er	54		108	3	3
BUS	15	Street Law: An Introduction to Law and Legal Issues	54		108	3	3
BUS	20	Business Mathematics	54		108	3	3
BUS	22	Management Communications	54		108	3	3
BUS	24	Business Communication	54		108	3	3
BUS	30	Entrepreneurship: Foundations and Fundamentals	54		108	3	3
BUS	31	Financing Your Business	36		72	2	2
BUS	33	Business Structure and Legal Issues	36		72	2	2
BUS	40	Introduction to Global Business	54		108	3	3
BUS	43	Global Marketing	54		108	3	3
BUS	46	Global Trade	54		108	3	3
BUS	47	Applied Business and Management Ethics	54		108	3	3
BUS	48	Global Management	54		108	3	3
BUS	51	Principles of Electronic Commerce	54		108	3	3
BUS	53	Introduction to Personal Finance	54		108	3	3
BUS	56	Cyber Law	54		108	3	3
BUS	58	Marketing the Virtual Office	54		108	3	3
BUS	67	Business Practices for Photographers	54		108	3	3

BUS	73	Exploring the Entrepreneurial Mindset	54		108	3	3
BUS	80	Principles of Logistics	54		108	3	3
BUS	82	Freight Claims	27		54	1.5	1.5
BUS	83	Contracts	27		54	1.5	1.5
BUS	85	Warehouse Management	54		108	3	3
BUS	86	Transportation and Traffic Management	54		108	3	3
BUS	87	Purchasing and Supply Management	54		108	3	3
BUS	90	International Logistics	54		108	3	3
BUS	200	Business Administration Work Experience				1	4	0
BUS	813	Solopreneurs: Personal Finance and QuickBooks Quick	9			0	0
BUS	814	Business Skills: Professional Communication Basics	9			0	0
BUS	815	Business Skills: Professional Online Presence	9			0	0
BUS	816	Business Skills: Managing the Customer Experience	9		0	0	0
BUS	817	Business Skills: Professional Self-Management	9			0	0
BUS	819	Business Success Seminar	27		54	0	1.5
BUS	840	Introduction to Global Business	54		108	0	3
BUS	843	Global Marketing	54		108	0	3
BUS	846	Global Trade	54		108	0	3
BUS	848	Global Management	54		108	0	3
BUS	10H	Honors Introduction to Business	54		108	3	3
BUS	18A	Business Law I	54		108	3	3
BUS	18B	Business Law II	54		108	3	3
BUS	77A	Introduction to Project Management	72		144	4	4
BUS	77B	Project Management CAPM and PMP Exam Prep	54		108	3	3
CAT	3	Computer Applications for Business	54	18	108	3	3.333333333
CAT	30	Business English	54		108	3	3
CAT	31	Business Communication Fundamentals	54		108	3	3
CAT	37	Legal Terminology	54	18	108	3	3.333333333
CAT	38	Legal Word Processing and Forms	54	18	108	3	3.333333333
CAT	50	Beginning Computer Keyboarding	54	18	108	3	3.333333333
CAT	51	Intermediate Keyboarding/Document Formatting	54	18	108	3	3.333333333
CAT	53	Keyboarding Fundamentals	18	18	36	1	1.333333333
CAT	55	Applied Accounting/Bookkeeping	54		108	3	3
CAT	61	Professional Office Procedures	54		108	3	3
CAT	62	Records Management	54	18	108	3	3.333333333
CAT	65	Introduction to Microsoft PowerPoint	27	18	54	1.5	1.833333333
CAT	79	Introduction to Adobe Illustrator	54	18	108	3	3.333333333
CAT	80	Word Processing: Microsoft Word for Windows	54	18	108	3	3.333333333
CAT	81	Introduction to Desktop Publishing using Adobe InDesig	54	18	108	3	3.333333333
CAT	90	Microsoft Outlook	54	18	108	3	3.333333333
CAT	91	Microsoft Project	54	18	108	3	3.333333333
CAT	92	Adobe Acrobat	27	18	54	1.5	1.833333333
CAT	93	Computers for Beginners	54	18	108	3	3.333333333
CAT	200	Computer Applications and Office Technology Work Experience				1	4	0
CAT	808	Critical Thinking, Problem Solving and Decision Making	12		24	0	0
CAT	809	Business Writing in a Technological World	12		0	0	0
CAT	810	Time Management	12		24	0	0
CAT	811	High Impact Presentations and Proposals for the Work F	12		0	0	0
CAT	812	Workplace Communication Strategies	12		24	0	0

CAT	814	Business Skills: Professional Communication Basics	9			0	0
CAT	817	Business Skills: Professional Self-Management	9			0	0
CAT	831	Word Processing Skills: Editing and Formatting Docume	3	6	0	0	0
CAT	832	Spreadsheet Skills: Creating and Formatting Workbooks	3	6		0	0
CAT	833	Presentation Software Skills: Creating and Formatting P	3	6		0	0
CAT	841	MOSPrep: Microsoft Office Word-Expert Exam Preparat	9	9		0	0
CAT	842	MOSPrep: Microsoft Office Excel Expert Exam Preparati	9	9	0	0	0
CAT	843	MOSPrep: Microsoft Office PowerPoint Core Exam Prep	4.5	4.5		0	0
CAT	844	MOSPrep: Microsoft Office Access Core Exam Preparat	4.5	4.5		0	0
CAT	845	MOSPrep: Microsoft Office Outlook Core Exam Prepara	4.5	4.5		0	0
CAT	846	Access Skills: Creating and Using Tables	3	6	6	0	0
CAT	898	Windows, File Management, Internet, and Canvas Basic	9	9	18	0	0
CAT	1A	Business Etiquette	18		36	1	1
CAT	30A	Business English 30A	18		36	1	1
CAT	36A	Legal Office Procedures I	54	18	108	3	3.333333333
CAT	36B	Legal Office Procedures II	54	18	108	3	3.333333333
CAT	78A	Introduction to Adobe Photoshop	54	18	108	3	3.333333333
CAT	78B	Advanced Adobe Photoshop	54	18	108	3	3.333333333
CAT	898A	Introduction to Excel	27	18	54	0	0
CAT	898B	Advanced Excel	27	18	54	0	0
CAT	95A	Introduction to the Internet -- Living Online	27	18	54	1.5	1.833333333
CAT	98A	Introduction to Excel	27	18	54	1.5	1.833333333
CAT	98B	Advanced Excel	27	18	54	1.5	1.833333333
CDL	801	Commercial Driver Training - Permit Preparation	48		96	0	0
CDL	802	Commercial Driver Training - Range Operations	24	48	48	0	0
CDL	803	Commercial Driver Training - On Road Skills	24	60	48	0	0
CHE	3	Fundamentals of Chemistry	54	54	108	4	4
CHE	10	Chemistry for Everyone	54		108	3	3
CHE	17	Introduction to the Development of Modern Science	54		108	3	3
CHE	12A	Organic Chemistry, I	54	108	108	5	5
CHE	12B	Organic Chemistry, II	54	108	108	5	5
CHE	1A	General Chemistry, I	54	108	108	5	5
CHE	1AH	Honors General Chemistry, I	54	108	108	5	5
CHE	1B	General Chemistry, II	54	108	108	5	5
CHE	1BH	Honors General Chemistry, II	54	108	108	5	5
CHE	2A	Introductory Chemistry, I	54	54	108	4	4
CHE	2B	Introductory Chemistry, II	54	54	108	4	4
CHI	1	Chinese 1	90	18	180	5	5.333333333
CHI	2	Chinese 2	90	18	180	5	5.333333333
CHI	11	Chinese Culture and Civilization	54		108	3	3
CIS	2	Fundamentals of Systems Analysis	54	18	108	3	3.333333333
CIS	3	Computer Applications for Business	54	18	108	3	3.333333333
CIS	4	Practical Computer Security	54	18	108	3	3.333333333
CIS	5	Programming Concepts and Methodology I:C++	54	54	108	4	4
CIS	7	Discrete Structures	54	18	108	3	3.333333333
CIS	8	Fundamentals:Information Systems Security Auditing	54		108	3	3
CIS	11	Computer Architecture and Organization: Assembly	54	18	108	3	3.333333333
CIS	12	PHP Dynamic Web Site Programming	54	18	108	3	3.333333333
CIS	20	Systems Analysis and Design	54	18	108	3	3.333333333

Dept	Number	Title						
CIS	21	Introduction to Operating Systems	54	18	108	3		3.333333333
CIS	22	Systems Auditing	54		108	3		3
CIS	25	Information and Communication Technology Essentials	54	54	108	4		4
CIS	27	Information and Network Security	54		108	3		3
CIS	35	Introduction to Simulation and Game Development	54	18	108	3		3.333333333
CIS	36	Introduction to Computer Game Design	54	18	108	3		3.333333333
CIS	37	Beginning Level Design/Computer Games	54	18	108	3		3.333333333
CIS	39	Current Techniques in Game Art	54	54	108	4		4
CIS	44	Portfolio Production	18	54	36	2		2
CIS	59	Typography and Graphic Design	36	72	72	3		3.333333333
CIS	61	Introduction to Database Theory	54	18	108	3		3.333333333
CIS	62	Microsoft Access	54	18	108	3		3.333333333
CIS	63	Introduction to Structured Query Language (SQL)	54	18	108	3		3.333333333
CIS	65	Introduction to Microsoft PowerPoint	27	18	54	1.5		1.833333333
CIS	66	Web Development I	54	18	108	3		3.333333333
CIS	71	UX/UI Web Design	54	18	108	3		3.333333333
CIS	77	Full Stack Web Development	36	324	72	8		8
CIS	79	Introduction to Adobe Illustrator	54	18	108	3		3.333333333
CIS	80	Word Processing: Microsoft Word for Windows	54	18	108	3		3.333333333
CIS	81	Introduction to Desktop Publishing using Adobe InDesig	54	18	108	3		3.333333333
CIS	90	Microsoft Outlook	54	18	108	3		3.333333333
CIS	91	Microsoft Project	54	18	108	3		3.333333333
CIS	93	Computers for Beginners	54	18	108	3		3.333333333
CIS	94	Data Analysis Using Excel and Access	36		72	2		2
CIS	100	IT Workplace Readiness	27	18	54	1.5		1.833333333
CIS	200	Computer Information Services Work Experience				1	4	0
CIS	801	Remote Work Technology	9			0		0
CIS	802	Remote Work Communication Tools and Apps	9			0		0
CIS	803	Remote Productivity and Time Management Tools	9			0		0
CIS	810	Cloud Computing Fundamentals	8	8	16	0		0
CIS	825	Cyber Skills - Introduction to Cybersecurity	9	9	18	0		0
CIS	826	Cyber Skills - Introduction to Virtualization	9	9	18	0		0
CIS	827	Cyber Skills - Introduction to Protocol Analysis	9	9	18	0		0
CIS	830	Introduction to Python Programming: Part 1	18			0		0
CIS	831	Introduction to Python Programming: Part 2	18			0		0
CIS	832	Introduction to Python Programming: Part 3	18			0		0
CIS	834	Historical Perspective: Napier to Torvalds	9		18	0		0.5
CIS	835	Foundational Approach: Word Problems to Work Flow	9		18	0		0.5
CIS	836	Computational Tools: Calculators to Spreadsheets	9		18	0		0.5
CIS	837	Boolean Formulation: Logic to Relationships	9		18	0		0.5
CIS	838	Pseudocode and Flowcharts: Descriptive to Visual	9		18	0		0.5
CIS	839	Tools of the trade: IDE?s to Backup	9		18	0		0.5
CIS	846	Access Skills: Creating and Using Tables	3	6	6	0		0
CIS	862	Microsoft Access	54	18	108	0		0
CIS	894	Data Analysis Using Excel and Access	36		72	0		2
CIS	898	Windows, File Management, Internet, and Canvas Basic	9	9	18	0		0
CIS	14A	Web Programming: JavaScript	54	18	108	3		3.333333333
CIS	14B	Web Programming: Server Pages	54		108	3		3
CIS	17A	Programming Concepts and Methodology II: C++	54	18	108	3		3.333333333

CIS	17B	C++ Programming: Advanced Objects	54	18	108	3	3.333333333
CIS	17C	C++ Programming: Data Structures	54	18	108	3	3.333333333
CIS	18A	Java Programming: Objects	54	18	108	3	3.333333333
CIS	18B	Java Programming: Advanced Objects	54	18	108	3	3.333333333
CIS	18C	Java Programming: Data Structures	54	18	108	3	3.333333333
CIS	1A	Introduction to Computer Information Systems	54	18	108	3	3.333333333
CIS	1B	Advanced Concepts in Computer Information Systems	54	18	108	3	3.333333333
CIS	21A	Linux Operating System Administration	54		108	3	3
CIS	21B	Linux Operating System Administration II	54	18	108	3	3.333333333
CIS	21C	Red Hat Linux System Administration I	54	18	108	3	3.333333333
CIS	26A	Cisco Networking Academy 1A	72		144	4	4
CIS	26B	Cisco Networking Academy 1B	72		144	4	4
CIS	26C	Cisco Networking Academy 1C	72		144	4	4
CIS	26F	Cisco Networking Security	72		144	4	4
CIS	27A	Computer Forensics Fundamentals	54	18	108	3	3.333333333
CIS	27B	Introduction to Cybersecurity: Ethical Hacking	54	18	108	3	3.333333333
CIS	27C	Palo Alto Networks Firewall Essentials	54	18	108	3	3.333333333
CIS	27F	Cyber Threat Intelligence & Automated Response	54		108	3	3
CIS	27G	Cyberpreneurship Capstone	54		108	3	3
CIS	30A	Introduction to Python Programming	48	27	96	3	3.166666667
CIS	30B	Python Programming in Networking	48	32	96	3	3.259259259
CIS	30C	Python Programming in Cybersecurity	48	32	96	3	3.259259259
CIS	30D	Python Programming for Internet of Things (IoT)	48	32	96	3	3.259259259
CIS	30E	Advanced Python Programming	48	32	96	3	3.259259259
CIS	38A	Simulation and Gaming/3D Modeling for Real-Time Inte	54	54	108	4	4
CIS	38B	Simulation and Gaming/3D Animation for Real-Time Inte	54	54	108	4	4
CIS	38C	Simulation and Gaming/3D Dynamics and Rendering for	54	54	108	4	4
CIS	40A	Computer Network Fundamentals	48	32	96	3	3.259259259
CIS	40B	Network Routing & Switching Essentials	48	32	96	3	3.259259259
CIS	40C	Installing, Configuring and Administering Microsoft Oper	48	32	96	3	3.259259259
CIS	40D	Systems and Network Administration	48	32	96	3	3.259259259
CIS	41A	Principles of Cybersecurity Analysis	48	32	96	3	3.259259259
CIS	41B	Healthcare Information Security & Privacy for Practitione	48	32	96	3	3.259259259
CIS	41D	Advanced Security Concepts and Practices	54	18	108	3	3.333333333
CIS	48A	Introduction to Cloud Computing	54	18	108	3	3.333333333
CIS	48D	Cloud Security Essentials	54	18	108	3	3.333333333
CIS	49A	AWS Academy Cloud Foundations	54	54	108	4	4
CIS	49B	AWS Academy Cloud Architecting	54	54	108	4	4
CIS	54A	Introduction to Animate	54	18	108	3	3.333333333
CIS	56A	Designing Web Graphics	54	18	108	3	3.333333333
CIS	68A	Introduction to Machine Learning	54	18	108	3	3.333333333
CIS	68B	Big Data Fundamentals	54	18	108	3	3.333333333
CIS	70A	Foundations of Data Science	54	18	108	3	3.333333333
CIS	72A	Introduction to Web Page Creation	27	18	54	1.5	1.833333333
CIS	72B	Intermediate Web Page Creation Using Cascading Style	27	18	54	1.5	1.833333333
CIS	76A	Introduction to Microsoft Expression Web	54	18	108	3	3.333333333
CIS	76B	Introduction to Dreamweaver	54	18	108	3	3.333333333
CIS	78A	Introduction to Adobe Photoshop	54	18	108	3	3.333333333
CIS	78B	Advanced Adobe Photoshop	54	18	108	3	3.333333333

CIS	824A	Computer Repair for Beginners	8		8	16	0	0
CIS	824B	Networking for Home and Small Businesses	8		8	16	0	0
CIS	824C	Cybersecurity for Beginners	8		8	16	0	0
CIS	833A	Introduction to Microcontroller: Arduino	8		8	16	0	0
CIS	833B	Introduction to Embedded System: Raspberry Pi	8		8	16	0	0
CIS	833C	Designing Internet of Things (IoT)	8		8	16	0	0
CIS	87A	Introduction to IT Project Management	54		18	108	3	3.333333333
CIS	87B	IT Project Management Framework	54			108	3	3
CIS	897A	Windows Operating System and Internet Literacy	8		8	16	0	0
CIS	897B	Linux Operating System and Internet Literacy	8		8	16	0	0
CIS	897C	Mac Operating System and Internet Literacy	8		8	16	0	0
CIS	95A	Introduction to the Internet -- Living Online	27		18	54	1.5	1.833333333
CIS	98A	Introduction to Excel	27		18	54	1.5	1.833333333
CIS	98B	Advanced Excel	27		18	54	1.5	1.833333333
CMI	61	Introduction to Spanish English Translation	54			108	3	3
CMI	71	Bilingual Interpretation for the Medical Professions	90		54	180	6	6
CMI	81	Introduction to Court Interpreting	90		54	180	6	6
CMI	82	Intermediate Legal Interpreting	72			144	4	4
CMI	91	Introduction to Translation and Interpretation for Busine	54			108	3	3
CMI	200	Community Interpretation Work Experience	1	4		1	4	0.018518519
COMM	2	Introduction to Persuasion	54			108	3	3
COMM	3	Critical Thinking, Argumentative Writing, and Debate	54			108	3	3
COMM	5	Parliamentary Procedure	18			36	1	1
COMM	6	Small Group Communication	54			108	3	3
COMM	7	Oral Interpretation of Literature	54			108	3	3
COMM	9	Interpersonal Communication	54			108	3	3
COMM	11	Storytelling	54			108	3	3
COMM	12	Intercultural Communication	54			108	3	3
COMM	13	Gender and Communication	54			108	3	3
COMM	20	Introduction to Communication Theory	54			108	3	3
COMM	51	Enhancing Communication Skills	18			36	1	1
COMM	89	Intramural Competition	9			18	0.5	0.5
COMM	85A	Communication Studies Clinic			27	0	0.5	0.5
COMM	85B	Communication Studies Clinic II			54	0	1	1
COMM	9H	Honors Interpersonal Communication	54			108	3	3
COMM	C1000	Introduction to Public Speaking	54			108	3	3
COMM	C1000H	Introduction to Public Speaking - Honors	54			108	3	3
CON	60	Introduction to Construction	54			108	3	3
CON	61	Materials of Construction	54			108	3	3
CON	62	Print Reading for Construction	54			108	3	3
CON	64	Office Procedures and Field Inspection	54			108	3	3
CON	65	Plumbing Code	54			108	3	3
CON	66	National Electrical Code	54			108	3	3
CON	67	Mechanical Code	54			108	3	3
CON	68	Simplified Engineering for Building Inspectors	54			108	3	3
CON	70	Fundamentals of Soils Technology	54			108	3	3
CON	71	Energy Conservation Standards	27			54	1.5	1.5
CON	72	California State Accessibility Standards	27			54	1.5	1.5
CON	73	Project Planning for Site Construction	54			108	3	3

CON	74	Construction Estimating	54			108	3		3
CON	80	Construction Scheduling	54			108	3		3
CON	200	Construction Technology Work Experience					1	4	0
CON	862	Print Reading for Construction	54			108	0		3
CON	63A	International Building Code	54			108	3		3
CON	63B	Analysis of Revisions to the Uniform Building Code	54			108	3		3
CON	63C	Analysis of Revisions to the Uniform Building Code	54			108	3		3
CON	63D	Analysis of Revisions to the Uniform Building Code	54			108	3		3
COS	60A	Beginning Cosmetology Concepts	144	186		288	11		11.44444444
COS	60A1	Cosmetology Concepts Level A1	72	93		144	5.5		5.722222222
COS	60A2	Cosmetology Concepts Level A2	72	93		144	5.5		5.722222222
COS	60B	Level II Cosmetology Concepts	126	204		252	10.5		10.77777778
COS	60B1	Cosmetology Concepts Level B1	63	102		126	5		5.388888889
COS	60B2	Cosmetology Concepts Level B2	63	102		126	5		5.388888889
COS	60B3	Level II Haircutting Barbering Concepts	108	57		216	7		7.055555556
COS	60C	Level III Cosmetology Concepts	108	222		216	10		10.11111111
COS	60C1	Cosmetology Concepts Level C1	54	111		108	5		5.055555556
COS	60C2	Cosmetology Concepts Level C2	54	111		108	5		5.055555556
COS	60D	Level IV Cosmetology Concepts	54	276		108	8		8.111111111
COS	60D1	Cosmetology Concepts Level D1	27	138		54	4		4.055555556
COS	60D2	Cosmetology Concepts Level D2	27	138		54	4		4.055555556
COS	60F	Remedial Training Course	9			18	0.5		0.5
COS	61A	Level I Cosmetology Instructor Concepts A	108	54		216	7		7
COS	61B	Level II Cosmetology Instructor Concepts B	108	54		216	7		7
COS	62A1	Esthetician Concepts Level A1	57	108		114	5		5.166666667
COS	62A2	Esthetician Concepts Level A2	57	108		114	5		5.166666667
COS	62B1	Esthetician Concepts Level B1	57	108		114	5		5.166666667
COS	62B2	Esthetician Concepts Level B2	57	108		114	5		5.166666667
COS	64A	Manicuring and Pedicuring	81	135		162	7		7
COS	64B	Level II: Manicuring and Pedicuring	81	135		162	7		7
COS	67A	New Trends and Techniques in Hairdressing		54		0	1		1
COS	68A	Principles and Practices of Competition Hairstyling	18	54		36	2		2
COS	69A	Mens Hair Design A	18	54		36	2		2
COS	90A	Level I Clinic Floor Concepts		56	448	0	1	8	1.037037037
COS	95A	Hairstyling Theory Exam Readiness	9			18	0.5		0.5
COS	96A	Barbering Theory Exam Readiness Concepts	9			18	0.5		0.5
COS	97A	Cosmetology Theory Exam Readiness Concepts	9			18	0.5		0.5
COS	98A	Esthetics Theory Exam Readiness Concepts	9			18	0.5		0.5
COS	99A	Manicure Theory Exam Readiness Concepts	9			18	0.5		0.5
CRP	404	Lifting and Bracing Safety - Site Awareness	27	18		54	1.5		1.833333333
CRP	425	Welding Fabrication	20	20		40	1		1.481481481
CRP	462	Standard Acoustical Grids	27	18		54	1.5		1.833333333
CRP	463	Suspended Ceilings	27	18		54	1.5		1.833333333
CRP	464	Acoustical Soffits	27	18		54	1.5		1.833333333
CRP	465	Prefab/Sound Panels	27	18		54	1.5		1.833333333
CRP	466	Concealed/Glue-Up/Staple-Up Systems	27	18		54	1.5		1.833333333
CRP	467	Designer and Specialty Trims	27	18		54	1.5		1.833333333
CRP	468	Metal Pan and Security Systems	27	18		54	1.5		1.833333333
CRP	483	Door and Door Frames (Layout and Frame)	27	18		54	1.5		1.833333333

CRP	489	Freeform Lathing	27	18	54	1.5	1.833333333
CRP	490	Residential Steel Stud Framing	27	18	54	1.5	1.833333333
CRP	495	Water Treatment Facilities	27	18	54	1.5	1.833333333
CRP	402B	Slabs/Interior-Exterior Footings	20	20	40	1	1.481481481
CRP	403A	Tilt-Up Introduction	20	20	40	1	1.481481481
CRP	404A	Lifting and Bracing Safety - Lifting Awareness	27	18	54	1.5	1.833333333
CRP	404B	Poured-in-Place Wall Forms	27	18	54	1.5	1.833333333
CRP	404C	Print Reading - Symbols	36	20	72	2	2.37037037
CRP	405A	Wall-Column Forms/Cutting and Burning	27	18	54	1.5	1.833333333
CRP	405B	Site Work/Curb and Gutter	27	18	54	1.5	1.833333333
CRP	405C	Specialized Forms and Rigging	27	18	54	1.5	1.833333333
CRP	421A	Orientation - Hand Tools Safety	36	10	72	2	2.185185185
CRP	421B	Safety and Health Certifications - Hand & Power Tools A	36	18	72	2	2.333333333
CRP	421C	Basic Wall Framing	27	18	54	1.5	1.833333333
CRP	421E	Tool/Equipment Applications - Emergency Response Pr	27	18	54	1.5	1.833333333
CRP	422A	Commercial Floor Framing	27	18	54	1.5	1.833333333
CRP	422B	Basic Stairs	27	18	54	1.5	1.833333333
CRP	422D	Exterior Finish Details	27	18	54	1.5	1.833333333
CRP	422E	Commercial Roof Framing	27	18	54	1.5	1.833333333
CRP	423B	Basic Roof Framing	27	18	54	1.5	1.833333333
CRP	423C	Advanced Roof Framing	27	18	54	1.5	1.833333333
CRP	424A	Basic Commercial Framing	27	18	54	1.5	1.833333333
CRP	424B	Advanced Commercial Framing	27	18	54	1.5	1.833333333
CRP	424C	Panelized Roofing	27	18	54	1.5	1.833333333
CRP	424D	Transit Level/Laser	36	10	72	2	2.185185185
CRP	424E	Total Station I	30	10	60	1.5	1.851851852
CRP	425A	Foundations and Flatwork	27	18	54	1.5	1.833333333
CRP	425C	Advanced Stairs	27	18	54	1.5	1.833333333
CRP	425D	Advanced Print Reading - Digital Planning	30	10	60	1.5	1.851851852
CRP	426A	Tilt-Up Panel Construction	27	18	54	1.5	1.833333333
CRP	426B	Wall Forming	27	18	54	1.5	1.833333333
CRP	426C	Gang Forms/Columns	27	18	54	1.5	1.833333333
CRP	426D	Abutments	27	18	54	1.5	1.833333333
CRP	427C	Beam and Deck Forming	27	18	54	1.5	1.833333333
CRP	427D	Stairs and Ramp Forming	27	18	54	1.5	1.833333333
CRP	428A	Bridge Construction	27	18	54	1.5	1.833333333
CRP	428C	Intermediate Commercial Framing	27	18	54	1.5	1.833333333
CRP	428E	Bridge Falsework	20	20	40	1	1.481481481
CRP	429A	Rigging	27	18	54	1.5	1.833333333
CRP	429BJ	Rigging Qualification Studies - Journeyworker	9		18	0.5	0.5
CRP	429C	Solar Installer Level 1	20	20	40	1	1.481481481
CRP	430A	Standard First Aid	7.2	36	14.4	1	1.066666667
CRP	433A	Cabinet Millwork and Assembly	27	18	54	1.5	1.833333333
CRP	433B	Cabinet Installation	27	18	54	1.5	1.833333333
CRP	433C	Show Case and Loose Store Fixtures	27	18	54	1.5	1.833333333
CRP	433D	Molding and Trims	27	18	54	1.5	1.833333333
CRP	434A	Plastic Laminates	27	18	54	1.5	1.833333333
CRP	434B	Solid and Stone Surfaces	27	18	54	1.5	1.833333333
CRP	434C	Stair Trim	27	18	54	1.5	1.833333333

CRP	434D	Doors and Door Hardware	27	18	54	1.5	1.833333333
CRP	435C	Exit and Electrical Security Devices	27	18	54	1.5	1.833333333
CRP	440CJ	Scaffold Erector, Standard 40 Hour - Journeyworker	27	18	54	1.5	1.833333333
CRP	440EJ	Scaffold Erector, Systems Scaffold - Journeyworker	10.8	8	21.6	0.5	0.748148148
CRP	441A	Powered Industrial Truck Operator - Rough Terrain	7.2	2	14.4	0.25	0.437037037
CRP	441B	Powered Industrial Truck Operator	6	2	12	0.25	0.37037037
CRP	461A	Acoustical Ceilings	27	18	54	1.5	1.833333333
CRP	461B	Advanced Acoustical Ceiling Layout	27	18	54	1.5	1.833333333
CRP	461C	Advanced Acoustical Ceiling Installation	27	18	54	1.5	1.833333333
CRP	471A	Orientation - Power Tools Safety	36	10	72	2	2.185185185
CRP	471B	Safety and Health Certifications - Scaffold	36	18	72	2	2.333333333
CRP	471C	Tool/Equipment Applications - Fall Protection	27	18	54	1.5	1.833333333
CRP	472A	Basic Metal Framing	27	18	54	1.5	1.833333333
CRP	472B	Basic Lathing	27	18	54	1.5	1.833333333
CRP	472C	Advanced Lathing	27	18	54	1.5	1.833333333
CRP	473A	Framing Ceilings and Soffits	27	18	54	1.5	1.833333333
CRP	473B	Framing Suspended Ceilings	27	18	54	1.5	1.833333333
CRP	473C	Framing Curves and Arches	27	18	54	1.5	1.833333333
CRP	474A	Print Reading - Specifications	36	10	72	2	2.185185185
CRP	474B	Advanced Print Reading ? Digital Application	36	10	72	2	2.185185185
CRP	474C	Air, Moisture, and Thermal Barriers	20	20	40	1	1.481481481
CRP	475A	Light Gage Welding AWS - A	27	18	54	1.5	1.833333333
CRP	475B	Light Gage Welding LAC	27	18	54	1.5	1.833333333
CRP	475C	Light Gage Welding AWS - B	27	18	54	1.5	1.833333333
CRP	476A	Basic Hand Finishing	27	18	54	1.5	1.833333333
CRP	476B	Automatic Finishing Tools	27	18	54	1.5	1.833333333
CRP	477A	Drywall Installation/Finish Trims	27	18	54	1.5	1.833333333
CRP	477B	Advanced Hand Finishing	27	18	54	1.5	1.833333333
CRP	477C	Advanced Automatic Finishing Tools	27	18	54	1.5	1.833333333
CRP	478B	Advanced Metal Framing	27	18	54	1.5	1.833333333
CRP	478C	Wet Wall Finishes	27	18	54	1.5	1.833333333
CRP	478D	Ceiling and Soffit Finishing	27	18	54	1.5	1.833333333
CRP	479A	Drywall and Acoustical Ceilings	27	18	54	1.5	1.833333333
CRP	479C	Drywall Applications - Production Drywall Hanging	27	18	54	1.5	1.833333333
CRP	479D	Drywall Applications - Drywall Estimating	27	18	54	1.5	1.833333333
CRP	482B	S/B Firestop/Fireproofing Procedures	20	20	40	1	1.481481481
CRP	482C	Decorative Trims and Textures	27	18	54	1.5	1.833333333
CRP	483C	Door/Door Frames (Installation)	20	20	40	1	1.481481481
CRP	486A	Exterior Insulation Finish Systems (EIFS)	27	18	54	1.5	1.833333333
CRP	494J	Confined Space - Journeyworker	14.4	4	28.8	0.5	0.874074074
CSC	2	Fundamentals of Systems Analysis	54	18	108	3	3.333333333
CSC	5	Programming Concepts and Methodology I:C++	54	54	108	4	4
CSC	6	Discrete Mathematics for Computer Science	54		108	3	3
CSC	7	Discrete Structures	54	18	108	3	3.333333333
CSC	8	Programming Concepts: Python	54		108	3	3
CSC	11	Computer Architecture and Organization: Assembly	54	18	108	3	3.333333333
CSC	12	PHP Dynamic Web Site Programming	54	18	108	3	3.333333333
CSC	20	Systems Analysis and Design	54	18	108	3	3.333333333
CSC	61	Introduction to Database Theory	54	18	108	3	3.333333333

Dept	Number	Title					
CSC	62	Microsoft Access	54	18	108	3	3.333333333
CSC	63	Introduction to Structured Query Language (SQL)	54	18	108	3	3.333333333
CSC	14A	Web Programming: JavaScript	54	18	108	3	3.333333333
CSC	17A	Programming Concepts and Methodology II: C++	54	18	108	3	3.333333333
CSC	17B	C++ Programming: Advanced Objects	54	18	108	3	3.333333333
CSC	17C	C++ Programming: Data Structures	54	18	108	3	3.333333333
CSC	18A	Java Programming: Objects	54	18	108	3	3.333333333
CSC	18B	Java Programming: Advanced Objects	54	18	108	3	3.333333333
CSC	18C	Java Programming: Data Structures	54	18	108	3	3.333333333
CUL	20	Fundamentals of Baking I	27	27	54	2	2
CUL	21	Fundamentals of Baking II	27	27	54	2	2
CUL	22	Cake Decorating I	27	27	54	2	2
CUL	23	Cake Decorating II	27	27	54	2	2
CUL	36	Introduction to Culinary Arts	66	284	132	8.5	8.925925926
CUL	37	Intermediate Culinary Arts	66	284	128	8.5	8.851851852
CUL	38	Advanced Culinary Arts	66	284	128	8.5	8.851851852
CUL	41	Fundamentals of Exploring Wine	36		72	2	2
CUL	50	ServSafe Food Safety	36		72	2	2
CUL	824	The Art Of Garde Manger	4	26	0	0	0
CUL	825	Menu Planning	30		60	0	0
CUL	826	Food Cost Accounting	30		60	0	0
CUL	827	Culinary Purchasing and Receiving	30		60	0	0
CUL	842	International Cuisine	4	26		0	0
CUL	850	ServSafe Food Safety	36		72	0	2
CUL	875	Introduction to Math for Baking Professionals	8	4	16	0	0
CUL	876	Introduction to Cost Control for Professional Bakers	8	4	16	0	0
CUL	877	Baker's Percentages and Recipe Conversion	6	6	12	0	0
CUL	878	Cost Control for Baking & Pastry	6	6	12	0	0
CUL	828A	Culinary Food Preparation I	30		60	0	0
CUL	828B	Culinary Food Preparation II	30		60	0	0
DAN	6	Dance Appreciation	54		108	3	3
DAN	7	Choreography	18	54	36	2	2
DAN	8	Composition	18	54	36	2	2
DAN	9	Dance Making	18	54	36	2	2
DAN	12	Kinesiology for Pilates/Dance	54		108	3	3
DAN	13	Pilates Methodology	36		72	2	2
DAN	14	Internship in Pilates Education and Teaching	18	162	36	4	4
DAN	6H	Honors Dance Appreciation	54		108	3	3
DAN	D10	Dance Performance		162	0	3	3
DAN	D13	Kinetic Conversations Rehearsal and Performance		54	18	1	1.333333333
DAN	D19	Conditioning for Dance		54	0	1	1
DAN	D20	Introduction to Social Dance		54	0	1	1
DAN	D21	Ballet, Beginning		54	0	1	1
DAN	D22	Ballet, Intermediate		54	0	1	1
DAN	D23	Ballet, Advanced		54	0	1	1
DAN	D26	Mexican Ballet Folklorico		54	0	1	1
DAN	D29	Celebrate Dance Rehearsal		108	0	2	2
DAN	D30A	Tango		54	0	1	1
DAN	D30B	Swing Dance		54	0	1	1

Dept	Num	Title					
DAN	D30C	Latin Social Dance		54		1	1
DAN	D31	Hip-Hop Dance, Beginning		54	0	1	1
DAN	D31B	Hip-Hop Dance - Intermediate		54	0	1	1
DAN	D32	Jazz, Beginning		54	0	1	1
DAN	D33	Jazz, Intermediate		54	6	1	1.111111111
DAN	D34	Jazz, Advanced		54	6	1	1.111111111
DAN	D35	Dance Repertoire, Hip-Hop		54	0	1	1
DAN	D37	Modern Dance, Beginning		54	0	1	1
DAN	D38	Modern Dance, Intermediate		54	0	1	1
DAN	D39	Modern Dance, Advanced		54	0	1	1
DAN	D43	Tap, Beginning		54	0	1	1
DAN	D44	Tap, Intermediate		54	0	1	1
DAN	D46	Pilates Mat Work		54	18	1	1.333333333
DAN	D47	Pilates, Beginning		54	18	1	1.333333333
DAN	D48	Universal Reformer Technique		54	18	1	1.333333333
DAN	D49	Pilates, Intermediate		54	18	1	1.333333333
DAN	D5	Summer Showcase Dance Performance		108	0	2	2
DAN	D50	Pilates for Dancers		54	18	1	1.333333333
DAN	D51	Pilates, Advanced		54	18	1	1.333333333
DAN	D60	Musical Theater Dance		54	0	1	1
DAN	D9	Performance Lab		27	0	0.5	0.5
DEA	10	Introduction to Dental Assisting and Chairside Assisting	54	81	108	4.5	4.5
DEA	20	Infection Control for Dental Assistants	36	10	72	2	2.185185185
DEA	21	Introduction to Radiology for Dental Assistants	27	54	54	2.5	2.5
DEA	22	Introduction to Supervised Externships	9	70	18	1.5	1.796296296
DEA	23	Introduction to Dental Sciences	54		108	3	3
DEA	24	Dental Materials for the Dental Assistant	18	64	36	2	2.185185185
DEA	30	Intermediate Chairside Dental Assisting	18	54	36	2	2
DEA	31	Radiology for Dental Assistants	9	36	18	1	1.166666667
DEA	32	Intermediate Supervised Externships	9	32	18	1	1.092592593
DEA	41	Dental Office Management	27	36	54	2	2.166666667
DEA	800	Infection Control	6	4	12	0	0
DEA	801	Radiation Safety	12	24	24	0	0
DEA	802	Coronal Polishing	4	10	8	0	0
DEA	803	Pit and Fissure Sealant Application	4	16	8	0	0
DEA	804	California Dental Practice Act	2		4	0	0
DEA	40A	Advanced Chairside Surgical Dental Assistant	40	81	80	3.5	3.722222222
DEA	40B	Advanced Chairside Orthodontic Dental Assistant	18	54	36	2	2
DEA	40C	Advanced Chairside Restorative Dental Assistant	36	216	72	6	6
DEA	840A	Ultrasonic Scaling Permit	2	2	4	0	0
DEA	840B	Orthodontic Assistant Permit	24	60	48	0	0
DEH	11	Principles of Dental Hygiene	36		72	2	2
DEH	13	Infection Control in Dentistry	18		36	1	1
DEH	14	Systems Analysis of Dental Anatomy, Morphology, Histo	49.5	13.5	99	3	3
DEH	15	Head and Neck Anatomy	36		72	2	2
DEH	16	Preventive Dentistry	27		54	1.5	1.5
DEH	17	General Pathology	36		72	2	2
DEH	19	Pain Control	27	54	54	2.5	2.5
DEH	21	Clinical Seminar #1	18		36	1	1

Code	Num	Title						
DEH	22	Oral Radiology Interpretation	18		36	1		1
DEH	23	Introduction to Periodontology	36		72	2		2
DEH	24	Ethics	18		36	1		1
DEH	25	Medical and Dental Emergencies	18		36	1		1
DEH	26	Dental Treatment of Geriatric and Medically Compromis	36		72	2		2
DEH	27	Oral Pathology	45		90	2.5		2.5
DEH	28	Basic and Applied Pharmacology	36		72	2		2
DEH	31	Clinical Seminar #2	18		36	1		1
DEH	32	Dental Materials	40	45	80	3		3.055555556
DEH	33	Periodontology	18		36	1		1
DEH	34	Cultural Diversity in Healthcare	18		36	1		1
DEH	35	Community Dental Health Education Practicum #1	9	27	18	1		1
DEH	36	Research Methodology	36		72	2		2
DEH	37	Nutrition in Dentistry	18		36	1		1
DEH	40	Clinical Dental Hygiene #5		216	0	4		4
DEH	41	Clinical Seminar #3	18		36	1		1
DEH	42	Practice Management and Jurisprudence	36		72	2		2
DEH	43	Advanced Periodontology	18		36	1		1
DEH	44	Community Dental Health Education #2	18		36	1		1
DEH	45	Community Dental Health Education Practicum #2	9	27	18	1		1
DEH	46	Advanced Topics in Dental Hygiene	18		36	1		1
DEH	200	Dental Hygiene Work Experience				1	4	0
DEH	10A	Pre-Clinical Dental Hygiene #1		135	0	2.5		2.5
DEH	10B	Pre-Clinical Dental Hygiene #2		54	0	1		1
DEH	12A	Principles of Oral Radiology	18		36	1		1
DEH	12B	Oral Radiology Laboratory		54	0	1		1
DEH	20A	Clinical Dental Hygiene #1		162	0	3		3
DEH	20B	Clinical Dental Hygiene #2		72	0	1		1.333333333
DEH	30A	Clinical Dental Hygiene #3		192	0	3.5		3.555555556
DEH	30B	Clinical Dental Hygiene #4		72	0	1		1.333333333
DFT	21	Drafting	27	81	54	3		3
DFT	24	REVIT I-Architectural Drafting	27	90	54	3		3.166666667
DFT	27	Technical Communications	54		108	3		3
DFT	30	Computer Aided Drafting (CAD)	27	81	54	3		3
DFT	31	Advanced Computer Aided Drafting (CAD)	27	81	54	3		3
DFT	42	SolidWorks I	27	81	54	3		3
DFT	51	Print Reading	27	27	54	2		2
DFT	52	Geometric Dimensioning & Tolerancing	36	54	72	3		3
DFT	60	Math for Engineering Technology	54		108	3		3
DFT	62	Basic Fusion 360	27	81	54	3		3
DFT	63	Advanced Fusion 360	27	81	54	3		3
DFT	200	Drafting Work Experience				1	4	0
DFT	830	Computer Aided Drafting (CAD)	27	81	54	0		3
DFT	831	Advanced Computer Aided Drafting (CAD)	27	81	54	0		3
DFT	842	SolidWorks I	27	81	54	0		3
DFT	862	Basic Fusion 360	27	81	54	0		3
DFT	863	Advanced Fusion 360	27	81	54	0		3
DFT	42B	SolidWorks II	27	81	54	3		3
DFT	842B	SolidWorks II	27	81	54	0		3

Subject	Number	Title						
EAR	19	Observation and Assessment in Early Childhood Educat	54			108	3		3
EAR	20	Child Growth and Development	54			108	3		3
EAR	23	Family Home Child Care Program	54			108	3		3
EAR	24	Introduction to Curriculum	54			108	3		3
EAR	25	Teaching in a Diverse Society	54			108	3		3
EAR	26	Health, Safety and Nutrition	54			108	3		3
EAR	28	Principles and Practices of Teaching Young Children	54			108	3		3
EAR	30	Practicum in Early Childhood Education	36	108		72	4		4
EAR	33	Infant and Toddler Development	54			108	3		3
EAR	34	Infant and Toddler Care and Education	54			108	3		3
EAR	35	Practicum in Infant and Toddler Care	36	54		72	3		3
EAR	38	Adult Supervision and Mentoring in Early Care and Educ	54			108	3		3
EAR	40	Introduction to Children with Special Needs	54			108	3		3
EAR	41	Practicum in Early Intervention/Special Education	36	108		72	4		4
EAR	42	Child, Family, and Community	54			108	3		3
EAR	43	Children with Challenging Behaviors	54			108	3		3
EAR	44	Administration I: Programs in Early Childhood Education	54			108	3		3
EAR	45	Administration II: Personnel and Leadership in Early Chi	54			108	3		3
EAR	46	Curriculum and Strategies for Children with Special Nee	54			108	3		3
EAR	47	Childhood Stress and Trauma	54			108	3		3
EAR	53	Parenting: Guiding Young Children-Approaches to Disci	36			72	2		2
EAR	54	Parenting-Contemporary Parenting Issues and Problem	18			36	1		1
EAR	57	School Age Child Care Programs and Curriculum	54			108	3		3
EAR	58	Recreational Leadership in School Age Child Care	54			108	3		3
EAR	59	Practicum in School-Age	54			108	3		3
EAR	200	Early Childhood Work Experience					1	4	0
EAR	810	Family Child Care ? Our Business	8				0		0
EAR	811	Family Child Care ? Our Curriculum	8				0		0
EAR	812	Family Child Care ? Our Family and Community	8				0		0
ECO	4	Introduction to Economics	54			108	3		3
ECO	5	Economics of the Environment	54			108	3		3
ECO	6	Introduction To Political Economy	54			108	3		3
ECO	7	Principles of Macroeconomics	54			108	3		3
ECO	8	Principles of Microeconomics	54			108	3		3
ECO	9	Economics of Poverty, Inequality and Discrimination	54			108	3		3
ECO	10	Economics and Personal Decision-Making	54			108	3		3
ECO	7H	Honors Principles of Macroeconomics	54			108	3		3
ECO	8H	Honors Principles of Microeconomics	54			108	3		3
ECO	9H	Honors Economics of Poverty, Inequality and Discrimina	54			108	3		3
EDU	1	Introduction to Elementary Classroom Teaching	54	54		108	4		4
EDU	10	Introduction to Education Studies	54			108	3		3
EDU	51	Introduction to Leadership	54			108	3		3
EDU	200	Education Work Experience					1	4	0
ELC	11	DC Electronics	63	27		126	4		4
ELC	13	AC Electronics	54	54		108	4		4
ELC	66	National Electrical Code	54			108	3		3
ELC	68	Fundamentals of Maintenance	54	54		108	4		4
ELC	69	Fundamentals of Tooling and Test Equipment	27	27		54	2		2
ELC	71	Residential Electrical Wiring	54	54		108	4		4

ELC	72	Commercial and Industrial Electrical Wiring	54	54	108	4		4
ELC	73	Electric Motors and Transformers	54	54	108	4		4
ELC	74	Industrial Wiring and Controls	54	54	108	4		4
ELC	75	Solid State Devices and Lighting Controls	36	54	72	3		3
ELC	76	Low Voltage Wiring and Alternate Energy Generation	36	54	72	3		3
ELC	77	Electrical Theory for Electricians	36	54	72	3		3
ELC	91	Fundamentals of Solar Energy	36	54	72	3		3
ELC	400	Introduction to the Electrical Trades and Construction S	45	54	90	3.5		3.5
ELC	401	Introduction to Electrical Theory, Basic Math Concepts,	45	54	90	3.5		3.5
ELC	402	Advanced DC Circuit Concepts, Introduction to 3-Phase	45	54	90	3.5		3.5
ELC	403	AC Circuit Concepts, Applied Electronics, and National	45	54	90	3.5		3.5
ELC	404	Digital Logic Circuits, Conductor Characteristics, Applic	45	54	90	3.5		3.5
ELC	405	Electrician Blueprint Reading with Code Applications fo	45	54	90	3.5		3.5
ELC	406	Grounding Systems, Advanced Blueprints and Specifica	45	54	90	3.5		3.5
ELC	407	Motor Control Principles, Generators and Power Supplie	45	54	90	3.5		3.5
ELC	408	Transformer Theory, Leadership, Management, and Test	45	54	90	3.5		3.5
ELC	409	Electrician Specialty Systems	45	54	90	3.5		3.5
ELC	420	Introduction to Sound/Communication Trade Industry	45	54	90	3.5		3.5
ELC	421	Electrical Theory and Practices DC	45	54	90	3.5		3.5
ELC	422	Electrical Theory and Practices AC	45	54	90	3.5		3.5
ELC	423	Semiconductor Electronics	45	54	90	3.5		3.5
ELC	424	Introduction to Digital Electronics and Signaling Devices	45	54	90	3.5		3.5
ELC	425	Management/Alarms/Codes/Circuits	45	54	90	3.5		3.5
ELC	499	Electrician Apprenticeship Work Experience				1	4	0
ELE	10	Survey of Electronics	63	27	126	4		4
ELE	11	DC Electronics	63	27	126	4		4
ELE	13	AC Electronics	54	54	108	4		4
ELE	23	Electronic Devices and Circuits	63	27	126	4		4
ELE	25	Digital Techniques	54	54	108	4		4
ELE	26	Microcontrollers	36	54	72	3		3
ELE	27	Technical Communications	54		108	3		3
ELE	28	MultiSim CAD & PCB Design/Fab	36	54	72	3		3
ELE	55	Occupational Safety and Health Administration (OSHA)	18		36	1		1
ELE	61	Robotics for Manufacturing	36	54	72	3		3
ELE	63	LabVIEW Visual Programming for Automated Systems	36	54	72	3		3
ELE	64	Programmable Logic Controllers	36	54	72	3		3
ELE	67	Programmable logic controllers using Siemens	36	54	72	3		3
ELE	71	Residential Electrical Wiring	54	54	108	4		4
ELE	72	Commercial and Industrial Electrical Wiring	54	54	108	4		4
ELE	73	Electric Motors and Transformers	54	54	108	4		4
ELE	74	Industrial Wiring and Controls	54	54	108	4		4
ELE	75	Solid State Devices and Lighting Controls	36	54	72	3		3
ELE	76	Low Voltage Wiring and Alternate Energy Generation	36	54	72	3		3
ELE	77	Electrical Theory for Electricians	36	54	72	3		3
ELE	91	Fundamentals of Solar Energy	36	54	72	3		3
ELE	200	Electronics Work Experience				1	4	0
ELE	400	Introduction to the Electrical Trades and Construction S	45	54	90	3.5		3.5
ELE	401	Introduction to Electrical Theory, Basic Math Concepts,	45	54	90	3.5		3.5
ELE	402	Advanced DC Circuit Concepts, Introduction to 3-Phase	45	54	90	3.5		3.5

ELE	403	AC Circuit Concepts, Applied Electronics, and National	45	54	90	3.5		3.5
ELE	404	Digital Logic Circuits, Conductor Characteristics, Applic	45	54	90	3.5		3.5
ELE	405	Electrician Blueprint Reading with Code Applications fo	45	54	90	3.5		3.5
ELE	406	Grounding Systems, Advanced Blueprints and Specifica	45	54	90	3.5		3.5
ELE	407	Motor Control Principles, Generators and Power Supplie	45	54	90	3.5		3.5
ELE	408	Transformer Theory, Leadership, Management, and Test	45	54	90	3.5		3.5
ELE	409	Electrician Specialty Systems	45	54	90	3.5		3.5
ELE	420	Introduction to Sound/Communication Trade Industry	45	54	90	3.5		3.5
ELE	421	Electrical Theory and Practices DC	45	54	90	3.5		3.5
ELE	422	Electrical Theory and Practices AC	45	54	90	3.5		3.5
ELE	423	Semiconductor Electronics	45	54	90	3.5		3.5
ELE	424	Introduction to Digital Electronics and Signaling Devices	45	54	90	3.5		3.5
ELE	425	Management/Alarms/Codes/Circuits	45	54	90	3.5		3.5
ELE	499	Electrician Apprenticeship Work Experience				1	4	0
ELE	810	Survey of Electronics	63	27	126	0		4
ELE	811	DC Electronics	63	27	126	0		4
ELE	813	AC Electronics	54	54	108	0		4
ELE	823	Electronic Devices and Circuits	63	27	126	0		4
ELE	825	Digital Techniques	54	54	108	0		4
ELE	826	Microcontrollers	36	54	72	0		3
ELE	827	Technical Communications	54		108	0		3
ELE	828	MultiSim CAD & PCB Design/Fab	36	54	72	0		3
ELE	855	Occupational Safety and Health Administration (OSHA)	18		36	0		1
ELE	864	Programmable Logic Controllers	36	54	72	0		3
ELE	874	Industrial Wiring and Controls	54	54	108	0		4
EMS	40	Emergency Medical Technician Continuing Education	16	8	32	1		1.037037037
EMS	41	Emergency Medical Responder	36	27	72	2.5		2.5
EMS	50	Emergency Medical Technician	72	54	144	5		5
EMS	51	Emergency Medical Services-Basic Clinical/Field		54	0	1		1
EMS	56	Advanced Emergency Medical Technician	72	60	144	5		5.111111111
EMS	57	Advanced Emergency Medical Technician (Clinical)		90	0	1.5		1.666666667
EMS	59	Paramedic Preparation	24	16	48	1.5		1.62962963
EMS	60	Patient Assessment and Airway Management	54	54	108	4		4
EMS	61	Introduction to Medical Pathophysiology	54		108	3		3
EMS	62	Emergency Pharmacology	54	54	108	4		4
EMS	63	Cardiology	54	54	108	4		4
EMS	70	Trauma Management	36	27	72	2.5		2.5
EMS	71	Clinical Medical Specialty I		81	0	1.5		1.5
EMS	80	Medical Emergencies	54	54	108	4		4
EMS	81	Special Populations	36	54	72	3		3
EMS	82	Special Topics	36	27	72	2.5		2.5
EMS	83	Clinical Medical Specialty II		81	0	1.5		1.5
EMS	91	Paramedic Field Internship		480	0	8.5		8.888888889
EMS	95	Mobile Intensive Care Nurse (MICN)	20	60	40	2		2.222222222
EMS	200	EMS Work Experience				1	4	0
ENE	10	Introduction to Engineering	54		108	3		3
ENE	21	Drafting	27	81	54	3		3
ENE	27	Technical Communications	54		108	3		3
ENE	30	Computer Aided Drafting (CAD)	27	81	54	3		3

Subject	Number	Title						
ENE	35	Statics	54			108	3		3
ENE	38	Introduction to Programming Concepts and Methodolog	54	54		108	4		4
ENE	39	Engineering Circuit Analysis	54	54		108	4		4
ENE	40	Material Science and Engineering	54	54		108	4		4
ENE	41	Engineering Graphics	36	54		72	3		3
ENE	42	SolidWorks I	27	81		54	3		3
ENE	48	Programming and Problem-Solving in MATLAB	36	54		72	3		3
ENE	49	Strength of Materials	54	54		108	4		4
ENE	51	Print Reading	27	27		54	2		2
ENE	52	Geometric Dimensioning & Tolerancing	36	54		72	3		3
ENE	60	Math for Engineering Technology	54			108	3		3
ENE	62	Math for Automated Systems	54			108	3		3
ENE	200	Engineering Work Experience					1	4	0
ENE	851	Print Reading	27	27		54	0		2
ENE	862	Math for Automated Systems	54			108	0		3
ENE	35B	Dynamics	54			108	3		3
ENE	42B	SolidWorks II	27	81		54	3		3
ENGL	3	Creative Writing and Cultural Storytelling	54			108	3		3
ENGL	4	Writing Tutor Training	27	27		54	2		2
ENGL	6	British Literature I: Anglo-Saxon through Eighteenth Cen	54			108	3		3
ENGL	7	British Literature II: Romanticism through Modernism/P	54			108	3		3
ENGL	8	Introduction to Mythology	54			108	3		3
ENGL	9	Introduction to Shakespeare	54			108	3		3
ENGL	10	Special Studies in Literature	54			108	3		3
ENGL	11	Creative Writing	54			108	3		3
ENGL	12	Special Studies in Creative Writing	54			108	3		3
ENGL	14	American Literature I: Pre-Contact through Civil War	54			108	3		3
ENGL	15	American Literature II: 1865 to the Present	54			108	3		3
ENGL	16	Introduction to Linguistics	54			108	3		3
ENGL	18	Survey of Native American Literature	54			108	3		3
ENGL	20	Survey of African American Literature	54			108	3		3
ENGL	23	The Bible As Literature	54			108	3		3
ENGL	24	Survey of Asian American Literature	54			108	3		3
ENGL	25	Latinx Literature of the United States	54			108	3		3
ENGL	30	Children's Literature	54			108	3		3
ENGL	34	Literature by Women	54			108	3		3
ENGL	35	Women in Literature	54			108	3		3
ENGL	40	World Literature I: From Ancient Literatures to the Seve	54			108	3		3
ENGL	41	World Literature II: Seventeenth Century Through the Pr	54			108	3		3
ENGL	44	Poetry from the Twentieth Century to the Present	54			108	3		3
ENGL	45	Modern Drama	54			108	3		3
ENGL	48	Short Story and Novel from the Twentieth Century to the	54			108	3		3
ENGL	66	Queer Voices: A Survey of LGBTQIA2+ Literature	54			108	3		3
ENGL	85	Writing Clinic (English)		27		0	0.5		0.5
ENGL	91	Academic Support for English C1000	36			72	2		2
ENGL	802	Composition Skills and Support for English C1000	18			9	0		0.5
ENGL	885	Writing Clinic		27		0	0		0.5
ENGL	17A	Literary Magazine Production: Beginning	36	54		72	3		3
ENGL	17B	Literary Magazine Production: Intermediate	36	54		72	3		3

ENGL	17C	Literary Magazine Production: Advanced	36	54	72	3	3
ENGL	1B	Critical Thinking and Writing	72	18	144	4	4.333333333
ENGL	1BH	Honors Critical Thinking and Writing	72	18	144	4	4.333333333
ENGL	38A	Screenwriting: Beginning	54		108	3	3
ENGL	38B	Screenwriting: Intermediate	54		108	3	3
ENGL	38C	Screenwriting: Advanced	54		108	3	3
ENGL	C1000	Academic Reading and Writing	72	18	144	4	4.333333333
ENGL	C1000H	Academic Reading and Writing - Honors	72	18	144	4	4.333333333
ENP	30	QuickBooks Online for Entrepreneurs	54		108	3	3
ENP	50	Introduction to Entrepreneurship	54		108	3	3
ENP	51	Entrepreneurship Basics	54		108	3	3
ENP	52	Starting a Business with Limited Resources	54		108	3	3
ENP	53	Money, Finance and Accounting for Entrepreneurs	54		108	3	3
ENP	54	Business Model Canvas and Presentations for Entrepre	54		108	3	3
ENP	55	Entrepreneurial Simulation - Capstone	54		108	3	3
ENP	70	Building an Entrepreneurial Team	54		108	3	3
ENP	71	Solopreneurship	54		108	3	3
ENP	801	Facebook for Business	10		0	0	0
ENP	802	Pinterest and Instagram for Business	10		0	0	0
ENP	803	YouTube for Business	10		0	0	0
ENP	804	Twitter for Business	10		0	0	0
ENP	805	LinkedIn for Business	10		0	0	0
ENP	850	Introduction to Entrepreneurship	54		108	0	3
ENP	851	Entrepreneurship Basics	54		108	0	3
ENP	852	Starting a Business with Limited Resources	54		108	0	3
ENP	853	Money, Finance and Accounting for Entrepreneurs	54		108	0	3
ENP	854	Business Model Canvas and Presentations for Entrepre	54		108	0	3
ENP	855	Entrepreneurial Simulation - Capstone	54		108	0	3
ENP	870	Building an Entrepreneurial Team	54		108	0	3
ENP	871	Solopreneurship	54		108	0	3
ENP	27G	Cyberpreneurship Capstone	54		108	3	3
ESL	46	Beginning American College English	90		180	5	5
ESL	47	Low-Intermediate American College English	90		180	5	5
ESL	48	Intermediate American College English	90	18	180	5	5.333333333
ESL	49	High-Intermediate American College English	90	18	180	5	5.333333333
ESL	50	Advanced American College English	90	18	180	5	5.333333333
ESL	65	American Classroom Culture	18		36	1	1
ESL	71	Basic Reading and Vocabulary	72	18	144	4	4.333333333
ESL	72	Intermediate Reading and Vocabulary	72	18	144	4	4.333333333
ESL	73	High Intermediate Reading and Vocabulary	72	18	144	4	4.333333333
ESL	91	Oral Skills I: Beginning Oral Communication	54	18	108	3	3.333333333
ESL	92	Oral Skills II: Intermediate Oral Communication	54	18	108	3	3.333333333
ESL	93	Oral Skills III: Advanced Oral Communication	54	18	108	3	3.333333333
ESL	95	Pronunciation and Accent Reduction	54	18	108	3	3.333333333
ESL	801	ESL Support for Career and Technical Programs	6	36	12	0	0
ESL	804	Introduction to American Public Education for ESL Stud	24		48	0	0
ESL	805	Introduction to Education Practices and Related Service	24		48	0	0
ESL	810	IT Workplace Language Support	24		0	0	0
ESL	811	Basic Computer and Technology Language Support	24			0	0

Subject	Number	Title							
ESL	846	Beginning American College English	90			180	0		5
ESL	847	Low-Intermediate American College English	90			180	0		5
ESL	848	Intermediate American College English	90	18		180	0		0
ESL	849	High-Intermediate American College English	90	18		180	0		0
ESL	850	Advanced American College English	90	18		180	0		0
ESL	90D	Special Topics in ESL: Verb Tense Review	36			72	2		2
ESL	90L	Special Topics in English as a Second Language: Punctu	36			72	2		2
ESL	90M	Special Topics in English as a Second Language: Articles	36			72	2		2
ESL	90P	Special Topics in ESL: Mastering Academic Vocabulary	36			72	2		2
EST	10	Industrial Calculations	45	27		90	3		3
EST	15	Zero Net Energy Building Science	72			144	4		4
EST	20	California Energy Codes	54			108	3		3
EST	21	California Building Codes	54			108	3		3
EST	22	California Mechanical Codes	54			108	3		3
EST	23	California Plumbing Codes	54			108	3		3
EST	24	California Electrical Codes	54			108	3		3
EST	25	California Residential Codes	54			108	3		3
EST	26	California Fire Codes	54			108	3		3
EST	30	Architectural Blueprint Reading	54			108	3		3
EST	32	Architectural Practice I	36	54		72	3		3
EST	33	Materials of Construction	54	54		108	4		4
EST	200	Energy Systems Technology Work Experience				0	1	4	0
ETS	1	Introduction to Ethnic Studies	54			108	3		3
ETS	2	Introduction to Chicanx and Latinx Studies	54			108	3		3
ETS	3	Introduction to African American Studies	54			108	3		3
ETS	7	Women of Color in the United States	54			108	3		3
ETS	8	Introduction to Black Feminism	54			108	3		3
ETS	13	Survey of Black Thought	54			108	3		3
ETS	14	African American History I	54			108	3		3
ETS	15	African American History II	54			108	3		3
ETS	21	Latinx Politics	54			108	3		3
ETS	23	Race, Ethnicity, and Politics in America	54			108	3		3
ETS	27	Native American Cultures	54			108	3		3
ETS	28	Native American History to 1871	54			108	3		3
ETS	29	Native American History II: Contemporary Society	54			108	3		3
ETS	40	Interdisciplinary Research Methods in Ethnic Studies	54			108	3		3
ETS	44	Asian American History	54			108	3		3
ETS	50	Introduction to African American Families and Population	54			108	3		3
ETS	51	Introduction to Latina and Latino American Families and	54			108	3		3
ETS	52	Introduction to Asian American Families and Population	54			108	3		3
ETS	53	Introduction to Native American Families and Populatio	54			108	3		3
FIT	1	Fire Protection Organization	54			108	3		3
FIT	2	Fire Behavior and Combustion	54			108	3		3
FIT	3	Fire Protection Equipment and Systems	54			108	3		3
FIT	4	Building Construction for Fire Protection	54			108	3		3
FIT	5	Fire Prevention	54			108	3		3
FIT	7	Principles of Fire and Emergency Services Safety and Su	54			108	3		3
FIT	15	Firefighter Refresher - Core Competencies		13	242	0	0.25	4	0.240740741
FIT	16	Biddle Physical Ability Test	2	2		4	0.25		0.148148148

FIT	17	Fitness and Nutrition for Public Safety Personnel	54			108	3		3
FIT	200	Fire Technology Work Experience					1	4	0
FIT	C19	Introduction to Wildland Fire Behavior	7			14	0.25		0.388888889
FIT	C19B	Intermediate Wildland Fire Behavior (S-290)	16	16		32	1		1.185185185
FIT	C19C	Wildland Fire Behavior Calculations (S-390)	24	16		48	1.5		1.62962963
FIT	C20	ICS 200: Basic Incident Command System for Initial Res	13	1.25		26	0.5		0.74537037
FIT	C2C	Incident Management of High Rise Fires	20	20		40	1		1.481481481
FIT	C30	Intermediate Incident Command System (I-300)	12	12		24	0.5		0.888888889
FIT	C39	Division/Group Supervisor (S-339)	24	0		48	1		1.333333333
FIT	C40	Advanced Incident Command System (I-400)	15			30	0.5		0.833333333
FIT	C43	Operations Section Chief All Risk (S-430)	24	8		48	1		1.481481481
FIT	CFO3A	Human Resources Management Chief Fire Officer	28			56	1.5		1.555555556
FIT	CFO3B	Budget and Fiscal Responsibilities Chief Fire Officer	20			40	1		1.111111111
FIT	CFO3C	General Administration Functions Chief Fire Officer	24			48	1		1.333333333
FIT	CFO3D	Emergency Service Delivery Responsibilities	24			48	1		1.333333333
FIT	CO2A	Human Resource Management	40			80	2		2.222222222
FIT	CO2B	General Administrative Functions	20			40	1		1.111111111
FIT	CO2C	Fire Inspections and Investigations	40			80	2		2.222222222
FIT	CO2D	All Risk Command Operations	20	20		40	1		1.481481481
FIT	CO2E	Wildland Incident Operations	28	12		56	1.5		1.777777778
FIT	COH1	Hazardous Materials Incident Commander	16			32	0.5		0.888888889
FIT	COH2	Hazardous Materials First Responder Operational	16			32	0.5		0.888888889
FIT	COHA	Hazardous Materials First Responder Awareness	7	1		14	0.25		0.407407407
FIT	DO1A	Fire Apparatus Driver/Operator	17.5	22.5		35	1		1.388888889
FIT	DO1B	Pumping Apparatus Driver/Operator 1B (2017)	24	16		48	1.5		1.62962963
FIT	DO1C	Aerial Apparatus Operations	20	20		40	1		1.481481481
FIT	DO1D	Tillered Apparatus Operations	11	29		22	1		1.148148148
FIT	DO1E	Wildland Fire Apparatus Driver/Operator	4.5	19.5		9	0.5		0.611111111
FIT	DO1F	Water Tender Operations	6.5	20.5		13	0.5		0.740740741
FIT	INS1	Instructor I	16.5	23.5		33	1		1.351851852
FIT	INS2	Instructor II	24	16		48	1.5		1.62962963
FIT	INS3	Instructor 3	23	17		46	1.5		1.592592593
FIT	ISP1A	Fire Inspector 1A: Duties and Administration	19.25	4.75		38.5	1		1.157407407
FIT	ISP1B	Fire Inspector 1B: Fire and Life Safety	20.5	3.5		41	1		1.203703704
FIT	ISP1C	Fire Inspector 1C: Field Inspection	21.5	2.5		43	1		1.240740741
FIT	ISP1D	Fire Inspector 1D: Field Inspection ? California Specific	15.5	0.5		31	0.5		0.87037037
FIT	ISP2A	Fire Inspector 2A: Fire Prevention Administration	11.5	4.5		23	0.5		0.722222222
FIT	ISP2B	Fire Inspector 2B: Fire and Life Safety Requirements	18.5	5.5		37	1		1.12962963
FIT	ISP2C	Fire Inspector 2C: Inspecting New and Existing Fire and	23.5	0.5		47	1		1.314814815
FIT	ISP2D	Fire Inspector 2D: Hazardous Materials, Operations, and	29.5	2.5		59	1.5		1.685185185
FIT	R10	Fire Fighter Rescue and Rapid Intervention Crew (RIC) C	5.5	26.5		11	0.5		0.796296296
FIT	R1A	Structural Collapse Specialist 1	12.75	27.25		25.5	1		1.212962963
FIT	R1B	Structural Collapse Specialist 2	8.5	31.5		17	1		1.055555556
FIT	R2A	Confined Space Rescue, Awareness Level	6	2		12	0.25		0.37037037
FIT	R2C	Confined Space Rescue Technician	10	30		20	1		1.111111111
FIT	R3	Common Passenger Vehicle Rescue Technician	6.25	17.75		12.5	0.5		0.675925926
FIT	R4	Rope Rescue Awareness Operations	7.5	32.5		15	1		1.018518519
FIT	R7	Trench Rescue Technician		24		0	0.25		0.444444444
FIT	S130	Firefighter Training	10	19		20	0.5		0.907407407

FIT	S131	Firefighter Type 1	12		24	0.5	0.666666667
FIT	S131B	Firefighter Survival	5	11	10	0.25	0.481481481
FIT	S21	Public Safety Honor Guard Academy	18	30	36	1.5	1.555555556
FIT	S3	Basic Fire Fighter Academy	146	246	292	12.5	12.66666667
FIT	S31A	Fire Fighter 1A Structure	80	184	160	7.5	7.851851852
FIT	S31B	Hazardous Materials & Weapons of Mass Destruction	16	8	32	1	1.037037037
FIT	S3A	Introduction to Fire Academy and Physical Conditioning	24	24	48	1.5	1.777777778
FIT	S3B	Firefighter I Academic Capstone & Skills Testing	37	61	74	3	3.185185185
FIT	S3B1	Fire Control 3: Structural Firefighting	14	10	28	0.5	0.962962963
FIT	S3B2	Fire Control 4A: Ignitable Liquids and Gases Awareness	4	8	8	0.25	0.37037037
FIT	S3B3	Fire Control 4B: Ignitable Liquids and Gases Technician	7	5	14	0.25	0.481481481
FIT	S3B4	Fire Control 6: Wildland Fire Fighting Essentials	16		32	0.5	0.888888889
FIT	S404	Safety Officer (NWCG)	28		56	1.5	1.555555556
FRE	1	French 1	90	18	180	5	5.333333333
FRE	2	French 2	90	18	180	5	5.333333333
FRE	3	French 3	90	18	180	5	5.333333333
FRE	8	Intermediate Conversation	54		108	3	3
FRE	11	Culture and Civilization	54		108	3	3
FST	1	Introduction to Film Studies	54		108	3	3
FST	2	Introduction to Television Studies	54		108	3	3
FST	3	Introduction to International Cinema	54		108	3	3
FST	4	Introduction to Film Genres	54		108	3	3
FST	5	Fiction and Film: Adaptation	54		108	3	3
FST	1H	Honors Introduction to Film Studies	54		108	3	3
FTV	12	History of American Film	54		108	3	3
FTV	41	Introduction to Telecommunications	54		108	3	3
FTV	42	Writing for Broadcast Television	54		108	3	3
FTV	48	Short Film Production	36	54	72	3	3
FTV	52	Film, Television and Video Laboratory		108	0	2	2
FTV	53	Telecommunications Laboratory		162	0	3	3
FTV	65	The Director?s Art in Filmmaking	54		108	3	3
FTV	66	Advanced Digital Editing Concepts	36	54	72	3	3
FTV	67	Introduction to Video Production	27	27	54	2	2
FTV	68	Story Development Process in the Entertainment Indust	54		108	3	3
FTV	72	Introduction to Lighting Design for Film and Television	36	54	72	3	3
FTV	74	Production Planning and Management	54		108	3	3
FTV	76	Advanced Digital Audio Recording Pro Tools 201	36	54	72	3	3
FTV	77	Intermediate Lighting Techniques for Film, TV and Video	36	54	72	3	3
FTV	79	Introduction to Special Effects Make-Up for Film, Televi:	54		108	3	3
FTV	200	Telecommunications Work Experience				1	4	0
FTV	38A	Beginning Film, Television and Video Production Project	18	108	36	3	3
FTV	38B	Advanced Film, Television and Video Production Project	18	108	36	3	3
FTV	44A	Beginning Television Production	36	81	72	3.5	3.5
FTV	45A	Beginning Television News Production	36	81	72	3.5	3.5
FTV	51A	Film, Television and Video Laboratory I		54	0	1	1
FTV	51B	Film, Television and Video Laboratory II		54	0	1	1
FTV	64A	Beginning Digital Editing Principles and Techniques	36	54	72	3	3
FTV	71A	Beginning Sound Engineering for Audio in Media	36	54	72	3	3
GAM	1	Business of Video Games	54		108	3	3

GAM	2	History of Video Games	54		108	3		3
GAM	7	Game Studio	54		108	3		3
GAM	8	Current Topics in Game Development	54		108	3		3
GAM	200	Simulation and Game Development Work Experience				1	4	0
GAM	3A	Game Design	54		108	3		3
GAM	3B	Advanced Game Design	54		108	3		3
GAM	4A	Game Scripting	54		108	3		3
GAM	4B	Advanced Game Scripting	54		108	3		3
GAM	5A	Concept Art	54		108	3		3
GAM	5B	Advanced Concept Art	54		108	3		3
GAM	6A	3D Digital Modeling	54		108	3		3
GAM	6B	3D Animation	54		108	3		3
GEG	1	Physical Geography	54		108	3		3
GEG	2	Human Geography	54		108	3		3
GEG	3	World Regional Geography	54		108	3		3
GEG	4	Geography of California	54		108	3		3
GEG	5	Weather and Climate	54		108	3		3
GEG	6	Geography of the United States and Canada	54		108	3		3
GEG	7	Map Interpretation and Analysis	54		108	3		3
GEG	8	Introduction to Geographic Information Systems, with L	42	36	84	3		3
GEG	1H	Honors Physical Geography	54		108	3		3
GEG	1L	Physical Geography Laboratory		54	0	1		1
GEG	30A	Field Studies in Geography		54	0	1		1
GEG	30B	Field Studies in Geography		54	0	1		1
GEG	30C	Field Studies in Geography		54	0	1		1
GEG	30D	Field Studies in Geography		54	0	1		1
GEO	1	Physical Geology	54		108	3		3
GEO	2	Geology of National Parks and Monuments	54		108	3		3
GEO	3	Geology of California	54		108	3		3
GEO	4	Earth Science for Educators	54	54	108	4		4
GEO	5	Natural Hazards and Disasters	54		108	3		3
GEO	31	Regional Field Studies in Geology		54	0	1		1
GEO	32	Regional Field Studies in Geology		108	0	2		2
GEO	1B	Historical Geology	54	54	108	4		4
GEO	1L	Physical Geology Laboratory		54	0	1		1
GEO	30A	Geologic Field Studies of Southern California		54	0	1		1
GEO	30B	Geologic Field Studies of Southern California		54	0	1		1
GUI	45	Introduction to College	18		36	1		1
GUI	46	Introduction to the Transfer Process	18		36	1		1
GUI	47	Career Exploration and Life Planning	54		108	3		3
GUI	48	College Success Strategies	54		108	3		3
GUI	845	College Readiness	24		0	0		0
GUI	848	Student Success	24		0	0		0
GUI	47A	Introduction to Career Exploration	18		36	1		1
GUI	48A	College Success Strategies-Study Skills	18		36	1		1
GUI	847A	Career Readiness	24		0	0		0
GUI	847B	Educational Planning	24		0	0		0
HCA	1	Professional Aspects of Anesthesia Technology	54		108	3		3
HCA	2	Basic Principles of Anesthesia Technology	54	54	108	4		4

Subject	Number	Title						
HCA	3	Advanced Principles of Anesthesia Technology	54		54	108	4	4
HCA	4	Anesthesia Technology Pharmacology	54			108	3	3
HCA	5	Anesthesia Technology Clinical Experience I			256	0	4.5	4.740740741
HCA	6	Anesthesia Technology Clinical Experience II			256	0	4.5	4.740740741
HCA	7	Anesthesia Technology Case Study Development and P	54			108	3	3
HES	1	Health Science	54			108	3	3
HET	79	Introduction to Healthcare Careers	36			72	2	2
HIS	1	World History to 1500	54			108	3	3
HIS	2	World History since 1500	54			108	3	3
HIS	6	United States History to 1877	54			108	3	3
HIS	7	United States History from 1865	54			108	3	3
HIS	11	Military History of the United States to 1900	54			108	3	3
HIS	12	Military History of the United States Since 1900	54			108	3	3
HIS	14	African American History I	54			108	3	3
HIS	15	African American History II	54			108	3	3
HIS	16	African History to 1800	54			108	3	3
HIS	17	African History from 1800 to Present	54			108	3	3
HIS	18	Modern European History	54			108	3	3
HIS	19	Modern Russian History	54			108	3	3
HIS	25	History of Mexico	54			108	3	3
HIS	26	History of California	54			108	3	3
HIS	28	Native American History to 1871	54			108	3	3
HIS	29	Native American History II: Contemporary Society	54			108	3	3
HIS	31	Introduction to Chicanx and Latinx Studies	54			108	3	3
HIS	32	History of Early Latin America	54			108	3	3
HIS	33	History of Modern Latin America	54			108	3	3
HIS	34	History of Women in the United States	54			108	3	3
HIS	35	History of Britain	54			108	3	3
HIS	38	LGBTQ+ History in the United States	54			108	3	3
HIS	42	History of East Asia	54			108	3	3
HIS	44	Asian American History	54			108	3	3
HIS	60	U.S. History from a Chicana/o/x Perspective: Pre-Colum	54			108	3	3
HIS	61	US History from a Chicana/o/x Perspective: 1848 to Pre	54			108	3	3
HIS	2H	Honors World History since 1500	54			108	3	3
HIS	6H	Honors United States History to 1877	54			108	3	3
HIS	7H	Honors United States History from 1865	54			108	3	3
HLS	1	Introduction to Homeland Security and Terrorism	54			108	3	3
HLS	2	Preparedness for Emergencies, Disasters & Homeland !	54			108	3	3
HLS	3	Response to Emergencies, Disasters and Homeland Se	54			108	3	3
HLS	4	Recovery in Emergencies, Disasters and Homeland Sec	54			108	3	3
HLS	5	Investigation of Emergencies, Disasters and Homeland !	54			108	3	3
HLS	6	Case Studies in Emergencies, Disasters and Homeland	54			108	3	3
HLS	50	Developing a Personal Philosophy of Leadership and Etl	54			108	3	3
HLS	51	Leading Others Ethically	54			108	3	3
HLS	52	Ethical Leadership in Organizations	54			108	3	3
HLS	53	Ethics and the Challenge of Leadership	54			108	3	3
HLS	101	Introduction to Emergency Management	54			108	3	3
HLS	801	Community Emergency Response Team (CERT)	24	28		12	0	0	0
HLS	810	Basic Security Guard Training	8			16	0		0

HLS	811	Advanced Security Guard Training	32	64	0	0
HLS	830	ICS 300: Intermediate Incident Command System for Ex	21	42	0	0
HLS	840	ICS 400: Advanced Incident Command System for Com	21	42	0	0
HMS	4	Introduction to Human Services	54	108	3	3
HMS	5	Introduction to Evaluation and Counseling	54	108	3	3
HMS	6	Introduction to Case Management	54	108	3	3
HMS	7	Introduction to Psychosocial Rehabilitation	54	108	3	3
HMS	8	Introduction to Group Process	54	108	3	3
HMS	13	Employment Support Strategies	54	108	3	3
HMS	14	Job Development	54	108	3	3
HMS	16	Public Assistance and Benefits	18	36	1	1
HMS	17	Introduction to Community Mental Health	54	108	3	3
HMS	18	Introduction to Social Work	54	108	3	3
HMS	19	Generalist Practices of Social Work	54	108	3	3
HMS	20	Medical Social Work	54	108	3	3
HMS	21	Social Justice in the Criminal Justice System	54	108	3	3
HMS	22	Human Behavior and the Social Environment	54	108	3	3
HMS	23	Law and Ethics in Social Work, Human Services, & Cou	54	108	3	3
HMS	24	Creative Arts Therapies and Self-Care for Helping Profe	54	108	3	3
HMS	25	Crisis-Intervention Management	54	108	3	3
HMS	26	Trauma-Focused Counseling	54	108	3	3
HMS	27	Introduction to Multicultural Counseling	54	108	3	3
HMS	28	Military Social Work	54	108	3	3
HMS	29	Introduction to Careers in Social Work	54	108	3	3
HMS	30	Counseling African Americans	54	108	3	3
HMS	31	Counseling Latina and Latino Americans	54	108	3	3
HMS	32	Counseling Asian Americans	54	108	3	3
HMS	33	Counseling Native Americans	54	108	3	3
HMS	34	Counseling Emotionally Disabled Students	54	108	3	3
HMS	35	Counseling Students with a Learning Disability	54	108	3	3
HMS	36	Counseling Families of Special Needs Youth	54	108	3	3
HMS	37	Counseling Clients with Disabilities	54	108	3	3
HMS	38	Introduction to Applied Behavioral Analysis	54	108	3	3
HMS	39	Introduction to Special Education and the IEP (Individua	54	108	3	3
HMS	40	Counseling Youth and Adolescents	54	108	3	3
HMS	41	Counseling and Resources for Survivors of Domestic Vi	54	108	3	3
HMS	42	Counseling and Resources for Families and the Child W	54	108	3	3
HMS	43	Counseling and Resources for Older Adults and Their Fa	54	108	3	3
HMS	44	Counseling Youth in Gangs	54	108	3	3
HMS	45	Counseling Youth on Probation	54	108	3	3
HMS	46	Introduction to Resources and Counseling Individuals o	54	108	3	3
HMS	47	Counseling of Residential Treatment Clients	54	108	3	3
HMS	48	Counseling and Case Management in Correctional Facil	54	108	3	3
HMS	49	Careers in Social Work - Counseling Athletes	54	108	3	3
HMS	50	Introduction to African American Families and Populatic	54	108	3	3
HMS	51	Introduction to Latina and Latino American Families and	54	108	3	3
HMS	52	Introduction to Asian American Families and Population	54	108	3	3
HMS	53	Introduction to Native American Families and Populatio	54	108	3	3
HMS	60	Introduction to Drugs and Alcohol	54	108	3	3

HMS	61	Evaluation of Narcotics and Controlled Substances	54			108	3		3
HMS	62	Introduction to the Diagnostic and Statistical Manual of	54			108	3		3
HMS	64	Introduction to Physiology and Pharmacology Related to	54			108	3		3
HMS	65	Supervised Practicum	45	45		90	3		3.333333333
HMS	66	Clinically Supervised Experience	18	255		36	5.5		5.722222222
HMS	69	Careers in Social Work- Entry Level Employment & Care	54			108	3		3
HMS	70	Social Work Administration Studies - Non-Profit Organiz	54			108	3		3
HMS	71	Grant Writing Essentials	54			108	3		3
HMS	72	Social Work Administration Studies - Social Welfare Pol	54			108	3		3
HMS	73	Social Work Administration Studies - Administration in S	54			108	3		3
HMS	74	Social Work Administration Studies - Social Work Theor	54			108	3		3
HMS	200	Human Services Work Experience		54	756	0	1	14	1
HUM	4	Arts and Ideas: Ancient World Through the Late Medieva	54			108	3		3
HUM	5	Arts & Ideas: Renaissance through the Modern Era	54			108	3		3
HUM	8	Introduction to Mythology	54			108	3		3
HUM	9	American Voices	54			108	3		3
HUM	10	World Religions	54			108	3		3
HUM	11	Cults, Crosses, & Colonialism: Religion in America	54			108	3		3
HUM	16	Arts and Ideas: American Culture	54			108	3		3
HUM	18	Walking with the Dead: An Interdisciplinary Perspective	54			108	3		3
HUM	23	The Bible As Literature	54			108	3		3
HUM	35	Philosophy of Religion	54			108	3		3
HUM	10H	Honors World Religions	54			108	3		3
HUM	20A	Arts and Ideas: Special Studies in Humanities	18			36	1		1
HUM	20B	Arts and Ideas: Special Studies in Humanities	36			72	2		2
HUM	20C	Arts and Ideas: Special Studies in Humanities	54			108	3		3
HUM	4H	Honors Arts and Ideas: Ancient World Through the Late	54			108	3		3
HUM	5H	Honors Arts and Ideas: The Renaissance through the Mc	54			108	3		3
IAT	10	Industrial Automation 1	54	54		108	4		4
IAT	15	Industrial Automation 5 - Advanced Operations	54	18		108	3		3.333333333
IAT	20	Industrial Electrical and Motors 1	54	18		108	3		3.333333333
IAT	21	Industrial Electrical and Motors 2	54	18		108	3		3.333333333
IAT	30	Industrial Automation 3 ? Pneumatic and Hydraulic Syst	54	18		108	3		3.333333333
IAT	40	Industrial Automation 4 ? Sensors and Process Control	54	18		108	3		3.333333333
ILA	1	Introduction to Tutor Training	18			36	1		1
ILA	3	Student Resiliency	18			36	1		1
ILA	5	Service Learning and Community Involvement	9	27		18	1	4	1
ILA	800	Supervised Tutoring		1	216		0		0
ITA	1	Italian 1	90	18		180	5		5.333333333
ITA	2	Italian 2	90	18		180	5		5.333333333
ITA	3	Italian 3	90	18		180	5		5.333333333
ITA	11	Italian Culture and Civilization	54			108	3		3
JOU	1	Introduction to Journalism	54			108	3		3
JOU	2	Intermediate Reporting/Newswriting	54			108	3		3
JOU	7	Mass Communications	54			108	3		3
JOU	150	Introduction to Public Relations	54			108	3		3
JOU	20A	Newspaper: Beginning	27	81		54	3		3
JOU	20B	Newspaper: Intermediate	27	81		54	3		3
JOU	20C	Newspaper: Advanced	27	81		54	3		3

JOU	20D	Newspaper: Professional	27	81	54	3	3
JOU	52A	Newspaper Editing: Beginning	36	54	72	3	3
JOU	52B	Newspaper Editing: Intermediate	36	54	72	3	3
JOU	52C	Newspaper Editing: Advanced	36	54	72	3	3
JOU	52D	Newspaper Editing: Executive	36	54	72	3	3
JPN	1	Japanese 1	90	18	180	5	5.333333333
JPN	2	Japanese 2	90	18	180	5	5.333333333
JPN	3	Japanese 3	90	18	180	5	5.333333333
JPN	4	Japanese 4	90	18	180	5	5.333333333
JPN	11	Japanese Culture and Civilization	54		108	3	3
KIN	4	Nutrition	54		108	3	3
KIN	6	Introduction to PE for Preschool and Elementary Childre	45	27	90	3	3
KIN	10	Introduction to Kinesiology	54		108	3	3
KIN	12	Sport Psychology	54		108	3	3
KIN	14	Athletic and Fitness Organization and Administration	54		108	3	3
KIN	16	Introduction to Athletic Training	45	27	90	3	3
KIN	17	Athletic Training, Fall Sports, Lower Extremity	18	54	36	2	2
KIN	18	Athletic Training, Spring Sports, Upper Extremity	18	54	36	2	2
KIN	19	Athletic Training, Fall Sports, Head, Neck, Spine, Torso,	18	54	36	2	2
KIN	20	Athletic Training, Spring Sports, General Medical	18	54	36	2	2
KIN	23	Volleyball Coaching Theory	54		108	3	3
KIN	24	Sports Officiating - Fall Sports	54		108	3	3
KIN	25	Sports Officiating - Spring Sports	54		108	3	3
KIN	26	Foundations of Coaching	54		108	3	3
KIN	27	Football Theory	54		108	3	3
KIN	28	Basketball Theory	54		108	3	3
KIN	29	Soccer Theory	54		108	3	3
KIN	30	First Aid and CPR	54		108	3	3
KIN	33	Baseball Theory	54		108	3	3
KIN	34	Softball Theory	36	54	72	3	3
KIN	35	Foundation for Fitness and Wellness	36	54	72	3	3
KIN	36	Wellness: Lifestyle Choices	54		108	3	3
KIN	38	Stress Management	45	27	90	3	3
KIN	39	Sociology of Sports	54		108	3	3
KIN	42	Lifeguarding/Title 22 First Aid/Water Safety Instructor	54	54	108	4	4
KIN	43	Introduction to Personal Training	36	54	72	3	3
KIN	45	Group Fitness Instructor	36	54	72	3	3
KIN	21A	Athletic Training Applications A		108	0	2	2
KIN	21B	Athletic Training Applications B		108	0	2	2
KIN	21C	Athletic Training Applications C		108	0	2	2
KIN	21D	Athletic Training Applications D		108	0	2	2
KIN	44A	Yoga Instructor Fundamentals	36	54	72	3	3
KIN	44B	Yoga Instructor Methodologies	36	54	72	3	3
KIN	A03	Adaptive Physical Fitness		54	0	1	1
KIN	A04	Adaptive Water Exercise		54	0	1	1
KIN	A07	Badminton		54	0	1	1
KIN	A08A	Pickleball, Beginning		54	0	1	1
KIN	A08B	Pickleball, Intermediate		54	0	1	1
KIN	A08C	Pickleball, Advanced		54	0	1	1

KIN	A11	Tennis, Beginning	54	0	1	1
KIN	A12	Tennis, Intermediate	54	0	1	1
KIN	A13	Tennis, Advanced	54	0	1	1
KIN	A20	Golf, Beginning	54	0	1	1
KIN	A21	Golf, Intermediate	54	0	1	1
KIN	A28	Swimming, Beginning	54	0	1	1
KIN	A29	Swimming, Intermediate	54	0	1	1
KIN	A30	Swimming, Advanced Skills and Conditioning	54	0	1	1
KIN	A31A	Beginning Hydro HIIT (High Intensity Interval Training)	54	0	1	1
KIN	A31B	Intermediate Hydro HIIT (High Intensity Interval Training)	54	0	1	1
KIN	A31C	Advanced Hydro HIIT (High Intensity Interval Training)	54	0	1	1
KIN	A37	Self-Defense	54	0	1	1
KIN	A40	Karate, Beginning	54	0	1	1
KIN	A41	Karate, Intermediate	54	0	1	1
KIN	A42	Karate, Advanced	54	0	1	1
KIN	A43	T'ai-chi Ch'uan, Beginning	54	0	1	1
KIN	A44	T'ai-chi Ch'uan, Intermediate	54	0	1	1
KIN	A46	Yoga, Beginning	54	0	1	1
KIN	A47	Yoga, Intermediate	54	0	1	1
KIN	A48	Yoga, Advanced	54	0	1	1
KIN	A54A	FastPitch Softball Fundamentals - Beginning	54	0	1	1
KIN	A54B	FastPitch Softball Fundamentals - Advanced	54	0	1	1
KIN	A55	Slow Pitch Softball	54	0	1	1
KIN	A57A	Basketball, Beginning	54	0	1	1
KIN	A57B	Basketball, Intermediate	54	0	1	1
KIN	A57C	Basketball, Advanced	54	0	1	1
KIN	A62	Flag Football	54	0	1	1
KIN	A64A	Soccer, Beginning	54	0	1	1
KIN	A64B	Soccer, Intermediate	54	0	1	1
KIN	A64C	Soccer, Advanced	54	0	1	1
KIN	A67	Volleyball, Beginning	54	0	1	1
KIN	A68	Volleyball, Intermediate	54	0	1	1
KIN	A69	Volleyball, Advanced	54	0	1	1
KIN	A71	Beach Volleyball	54	0	1	1
KIN	A75A	Walking for Fitness: Beginning	54	0	1	1
KIN	A75B	Walking for Fitness: Intermediate	54	0	1	1
KIN	A77A	Jogging for Fitness, Beginning	54	0	1	1
KIN	A77B	Jogging for Fitness, Intermediate	54	0	1	1
KIN	A77C	Jogging for Fitness, Advanced	54	0	1	1
KIN	A81A	Cardio and Strength Training, Beginning	54	0	1	1
KIN	A81B	Cardio and Strength Training, Intermediate	54	0	1	1
KIN	A81C	Cardio and Strength Training, Advanced	54	0	1	1
KIN	A83	Kickboxing Aerobics	54	0	1	1
KIN	A86	Step Aerobics	54	0	1	1
KIN	A87	Step Aerobics, Intermediate	54	0	1	1
KIN	A88	Step Aerobics, Advanced	54	0	1	1
KIN	A89A	Beginning Body Sculpting	54	0	1	1
KIN	A89B	Intermediate Body Sculpting	54	0	1	1
KIN	A89C	Advanced Body Sculpting	54	0	1	1

KIN	A90A	Weight Training - Beginning		54	0	1	1
KIN	A90B	Weight Training - Intermediate		54	0	1	1
KIN	A90C	Weight Training - Advanced		54	0	1	1
KIN	V01	Cross Country, Varsity, Men		175	0	3	3.240740741
KIN	V02	Football, Varsity, Men		175	0	3	3.240740741
KIN	V04	Basketball, Varsity, Men		175	0	3	3.240740741
KIN	V05	Baseball, Varsity, Men		175	0	3	3.240740741
KIN	V06	Track and Field, Varsity, Men		175	0	3	3.240740741
KIN	V07	Golf, Varsity, Men		175	0	3	3.240740741
KIN	V08	Tennis, Varsity, Men		175	0	3	3.240740741
KIN	V09	Swimming and Diving, Varsity Men		175	0	3	3.240740741
KIN	V10	Soccer, Varsity Men		175	0	3	3.240740741
KIN	V11	Pep Squad, Varsity, Men and Women		175	0	3	3.240740741
KIN	V12	Cross Country, Varsity, Women		175	0	3	3.240740741
KIN	V14	Track and Field, Varsity, Women		175	0	3	3.240740741
KIN	V18	Tennis, Varsity, Women		175	0	3	3.240740741
KIN	V19	Swimming and Diving, Varsity, Women		175	0	3	3.240740741
KIN	V20	Basketball, Varsity, Women		175	0	3	3.240740741
KIN	V21	Volleyball, Varsity, Women		175	0	3	3.240740741
KIN	V22	Fastpitch, Varsity, Women		175	0	3	3.240740741
KIN	V23	Water Polo, Varsity, Men		175	0	3	3.240740741
KIN	V24	Water Polo, Varsity, Women		175	0	3	3.240740741
KIN	V25	Soccer, Varsity, Women		175	0	3	3.240740741
KIN	V26	Song/Cheerleading		108	0	2	2
KIN	V27	Stunt		175	0	3	3.240740741
KIN	V33	Track and Field Techniques: Running Event Techniques		54	0	1	1
KIN	V34	Track and Field Techniques: Field Event Techniques		54	0	1	1
KIN	V50	Baseball Fundamentals, Defensive		54	0	1	1
KIN	V51	Baseball Fundamentals, Offensive		54	0	1	1
KIN	V52	Fastpitch Fundamentals: Offensive		54	0	1	1
KIN	V53	Fastpitch Fundamentals: Defensive		54	0	1	1
KIN	V55	Basketball Fundamentals, Offensive		54	0	1	1
KIN	V56	Basketball Fundamentals, Defensive		54	0	1	1
KIN	V60	Football Fundamentals, Defensive		54	0	1	1
KIN	V61	Football Fundamentals, Offensive		54	0	1	1
KIN	V70	Water Polo Techniques		54	0	1	1
KIN	V71	Women's Beach Volleyball		175	0	3	3.240740741
KIN	V72	Women's Indoor Volleyball		54	0	1	1
KIN	V73	Women's Beach Volleyball Conditioning		54	0	1	1
KIN	V78	Long Distance Running		54	0	1	1
KIN	V82	Speed, Agility, and Quickness Training		54	0	1	1
KIN	V92	Weight Training, Varsity Athletes		54	0	1	1
KIN	V94	In-Season Varsity Sport Conditioning		54	0	1	1
KIN	V95	Out-Of-Season Sport Conditioning		54	0	1	1
LIB	1	Introduction to Information Literacy	18		36	1	1
LOT	5	Fundamentals of Light	36	54	72	3	3
LOT	15	Fundamentals of Photonics	36	54	72	3	3
LOT	25	Quality Assurance for Precision Optics	54	54	108	4	4
LOT	35	Optical Metrology and Interferometry	36	54	72	3	3

Dept	Number	Title						
MAG	40	The American Management Association Certified Profes	54			108	3		3
MAG	41	Leadership, Trust, and Emotional Intelligence	54			108	3		3
MAG	44	Principles of Management	54			108	3		3
MAG	47	Applied Business and Management Ethics	54			108	3		3
MAG	51	Elements of Supervision	54			108	3		3
MAG	52	Employee Training & Development	54			108	3		3
MAG	53	Human Relations	54			108	3		3
MAG	54	HRM: Employee Labor Relations	54			108	3		3
MAG	56	HRM: Human Resources Management	54			108	3		3
MAG	60	Introduction to Hospitality Management	54			108	3		3
MAG	62	Restaurant and Hotel Management	54			108	3		3
MAG	70	Introduction to Organization Development	54			108	3		3
MAG	200	Management Work Experience					1	4	0
MAN	10	Manufacturing Basic Operations	54	54		108	4		4
MAN	11	Manufacturing Advanced Operations	54	54		108	4		4
MAN	12	Robot Systems Basic Operations	36	54		72	3		3
MAN	13	Robot Systems Advanced Operations	18	54		36	2		2
MAN	15	Industry 4.0 Total Productive Maintenance	18	54		36	2		2
MAN	27	Variable Frequency Drive Systems	18	54		36	2		2
MAN	28	Motor Control Troubleshooting 1	36	54		72	3		3
MAN	35	Computer Aided Manufacturing-Mastercam	63	81		126	5		5
MAN	36	General Machine Shop and Theory of Machining	54	54		108	4		4
MAN	55	Occupational Safety and Health Administration (OSHA)	18			36	1		1
MAN	56	CNC Machine Set-Up and Operation	54	54		108	4		4
MAN	57	CNC Program Writing	36	54		72	3		3
MAN	60	Hydraulic and Pneumatic Systems	54	54		108	4		4
MAN	61	Robotics for Manufacturing	36	54		72	3		3
MAN	63	LabVIEW Visual Programming for Automated Systems	36	54		72	3		3
MAN	64	Programmable Logic Controllers	36	54		72	3		3
MAN	66	Pneumatic Fluid Power Systems	27	27		54	2		2
MAN	67	Programmable logic controllers using Siemens	36	54		72	3		3
MAN	68	Fundamentals of Maintenance	54	54		108	4		4
MAN	69	Fundamentals of Tooling and Test Equipment	27	27		54	2		2
MAN	72	Commercial and Industrial Electrical Wiring	54	54		108	4		4
MAN	73	Electric Motors and Transformers	54	54		108	4		4
MAN	74	Industrial Wiring and Controls	54	54		108	4		4
MAN	77	Electrical Theory for Electricians	36	54		72	3		3
MAN	78	Hydraulic Fluid Power Systems	27	27		54	2		2
MAN	200	Manufacturing Technology Work Experience					1	4	0
MAN	835	Computer Aided Manufacturing-Mastercam	63	81		126	0		5
MAN	836	General Machine Shop and Theory of Machining	54	54		108	0		4
MAN	856	CNC Machine Set-Up and Operation	54	54		108	0		4
MAN	857	CNC Program Writing	36	54		72	0		3
MAN	860	Hydraulic and Pneumatic Systems	54	54		108	0		4
MAN	864	Programmable Logic Controllers	36	54		72	0		3
MAT	2	Differential Equations	72			144	4		4
MAT	3	Linear Algebra	54			108	3		3
MAT	5	Calculus for Business and Life Science	72			144	4		4
MAT	9	BSTEM College Algebra	90			180	5		5

MAT	10	Precalculus	90		180	5	5
MAT	11	College Algebra	72		144	4	4
MAT	23	Trigonometry & Precalculus	90	54	180	6	6
MAT	25	Mathematics for the Liberal Arts Student	54		108	3	3
MAT	26	Math for Elementary School Teachers	72		144	4	4
MAT	32	Introduction to Symbolic Logic	54		108	3	3
MAT	36	Trigonometry	72		144	4	4
MAT	39	Foundations of Calculus I	54	54	108	4	4
MAT	42	Algebra for Statistics and Liberal Arts	108		216	6	6
MAT	105	Corequisite Support for Math 5	36		72	2	2
MAT	109	Corequisite Support for MAT-9	18		36	1	1
MAT	111	Corequisite Support Course for MAT-11	36		72	2	2
MAT	112	Corequisite Support for STAT C1000	36		72	2	2
MAT	125	Corequisite Support for MAT-25	36		72	2	2
MAT	139	Corequisite Support for MAT-39	36	0	72	2	2
MAT	801	Elementary Algebra Review - Algebraic Expressions	18		36	0	1
MAT	802	Elementary Algebra Review - Factoring	18		36	0	1
MAT	803	Elementary Algebra Review - Equation Solving	18		36	0	1
MAT	804	Elementary Algebra Review - Graphing	18		36	0	1
MAT	101A	Corequisite Support for Math 1A	36		72	2	2
MAT	1A	Calculus I	72	18	144	4	4.333333333
MAT	1AH	Honors Calculus I	72	18	144	4	4.333333333
MAT	1B	Calculus II	72	18	144	4	4.333333333
MAT	1C	Calculus III	72	18	144	4	4.333333333
MAT	70A	Foundations of Data Science	54	18	108	3	3.333333333
MAT	70B	Statistics for STEM	72	18	144	4	4.333333333
MDA	10	Medical Terminology	54		108	3	3
MDA	11	Medical Documentation and Terminology	36	9	72	2	2.166666667
MDA	50	Medical Assisting Core	36		72	2	2
MDA	59	Medical Office Procedures	54	45	108	3.5	3.833333333
MDA	60	Survey of Human Disease Processes	36		72	2	2
MDA	61	Pharmacology for Medical Office Personnel	36		72	2	2
MDA	62	CPT/Coding	54		108	3	3
MDA	63	Diagnostic Coding	54		108	3	3
MDA	64	Advanced Diagnostic Coding	54		108	3	3
MDA	100	Medical Assisting Externship	9	162	18	3.5	3.5
MDA	54A	Clinical Medical Assisting l	36	18	72	2	2.333333333
MDA	54B	Clinical Medical Assisting II	54	54	108	4	4
MDA	58A	Medical Transcription/Health Documentation	72	54	144	5	5
MDA	58B	Advanced Medical Transcription	45	27	90	3	3
MIL	1	Military History of the United States to 1900	54		108	3	3
MIL	2	Military History of the United States Since 1900	54		108	3	3
MIS	2	Songwriting	18	54	36	2	2
MIS	3	Digital Audio Production 1	54	54	108	4	4
MIS	4	Digital Audio Production 2	54	54	108	4	4
MIS	7	Introduction To Music Technology	36	54	72	3	3
MIS	12	Live Sound Reinforcement	36	54	72	3	3
MIS	13	Recording Studio Workshop I	36	54	72	3	3
MIS	200	MIS Music Industry Studies Work Experience			1	4	0

			col1	col2	col3	col4	col5	col6
MIS	10A	Norco Choir I		108	0	2		2
MIS	10B	Norco Choir II		108	0	2		2
MIS	11A	Studio Arts Ensemble I		108	0	2		2
MIS	11B	Studio Arts Ensemble II		108	0	2		2
MIS	1A	Beginning Performance Techniques For Studio Recording		108	0	2		2
MIS	1B	Intermediate Performance Techniques For Studio Recording		108	0	2		2
MIS	1C	Advanced Performance Techniques For Studio Recording		108	0	2		2
MKT	20	Principles of Marketing	54		108	3		3
MKT	25	Marketing for Professionals	54		108	3		3
MKT	40	Advertising	54		108	3		3
MKT	41	Techniques of Selling	54		108	3		3
MKT	42	Retail Management	54		108	3		3
MKT	43	Digital Marketing	54		108	3		3
MKT	200	Marketing Work Experience				1	4	0
MUC	2	Songwriting	17	32		1		0.907407407
MUC	4	Intermediate Pro Tools: 110	36	54		3		1.666666667
MUC	5	Sound Design I	36	54		3		1.666666667
MUC	6	Sound Design II	36	54		3		1.666666667
MUC	7	Introduction To Music Technology	36	54		3		1.666666667
MUC	8	Composing Music For Video Games	36	54		3		1.666666667
MUC	9	Voice Acting and Dialogue For Video Games	36	54		3		1.666666667
MUC	10	Norco Choir		108		2		2
MUC	11	Studio Arts Ensemble		108		2		2
MUC	12	Live Sound Reinforcement	36	54		3		1.666666667
MUC	13	Recording Studio Workshop I	36	54		3		1.666666667
MUS	1	Teaching Music to Young Children	54		108	3		3
MUS	3	Fundamentals of Music	54	54	108	4		4
MUS	4	Music Theory I	54	54	108	4		4
MUS	5	Music Theory II	54	54	108	4		4
MUS	6	Music Theory III	54	54	108	4		4
MUS	9	Film Scoring and Film Sound	36	54	72	3		3
MUS	10	Digital Music Production and Mixing	36	54	72	3		3
MUS	11	Studio Recording Techniques I	27	27	54	2		2
MUS	12	Applied Piano II		162	0	3		3
MUS	19	Music Appreciation	54		108	3		3
MUS	22	Survey of Music Literature	54		108	3		3
MUS	23	History of Rock and Roll	54		108	3		3
MUS	25	Jazz Appreciation	54		108	3		3
MUS	26	Film Music Appreciation	54		108	3		3
MUS	28	Riverside Community Symphony		108	0	2		2
MUS	29	Concert Choir		54	0	1		1
MUS	30	Class Voice		54	0	1		1
MUS	31	College Choir		54	0	1		1
MUS	33	Vocal Jazz Ensemble		108	0	2		2
MUS	35	Vocal Music Ensembles		54	0	1		1
MUS	36	Instrumental Chamber Ensembles		81	0	1.5		1.5
MUS	37	Class Guitar		54	0	1		1
MUS	38	Beginning Applied Music I		108	0	2		2
MUS	39	Applied Music I		162	0	3		3

MUS	40	Class Percussion		54	0	1	1
MUS	41	Chamber Singers		108	0	2	2
MUS	42	Wind Ensemble		108	0	2	2
MUS	44	Jazz Ensemble		108	0	2	2
MUS	48	Marching Band		162	0	3	3
MUS	49	Indoor Marching Percussion		162	0	3	3
MUS	50	Master Chorale		54	0	1	1
MUS	52	Recital Performance		27	0	0.5	0.5
MUS	53	Keyboard Proficiency		54	0	1	1
MUS	54	Community Jazz Ensemble		27	0	0.5	0.5
MUS	55	Community Concert Band		54	0	1	1
MUS	56	Intersession Concert Band		27	0	0.5	0.5
MUS	57	Gospel Singers		54	0	1	1
MUS	58	Gospel Choir		54	0	1	1
MUS	59	Winter Marching Band Clinic		54	0	1	1
MUS	60	Summer Marching Band Clinic		54	0	1	1
MUS	61	Auxiliary Marching Units		162	0	3	3
MUS	65	Basic Musicianship	36		72	2	2
MUS	66	Indoor Color Guard		162	0	3	3
MUS	67	Community Chamber Ensemble		54	0	1	1
MUS	68	Community Symphony		108	0	2	2
MUS	69	Festival Choir		54	0	1	1
MUS	70	Guitar Lab Ensemble		54		1	1
MUS	71	College Chorus		54	0	1	1
MUS	73	Vocal Jazz Singers		108	0	2	2
MUS	74	Jazz Proficiency		54	0	1	1
MUS	75	Advanced Vocal Ensembles		54	0	1	1
MUS	76	Advanced Instrumental Chamber Ensembles		81	0	1.5	1.5
MUS	77	Guitar Ensemble		108	0	2	2
MUS	78	Beginning Applied Music II		108	0	2	2
MUS	79	Applied Music II		162	0	3	3
MUS	80	Master Singers		54	0	1	1
MUS	81	Consort Singers		108	0	2	2
MUS	82	Wind Symphony		108	0	2	2
MUS	83	Advanced Chamber Choir		54	0	1	1
MUS	84	Jazz Orchestra		108	0	2	2
MUS	85	Intersession Chamber Ensembles		27	0	0.5	0.5
MUS	86	Intersession Jazz Ensemble		27	0	0.5	0.5
MUS	87	Applied Music Training		54	0	1	1
MUS	89	Music of Multicultural America	54		108	3	3
MUS	92	Basic Piano		27	0	0.5	0.5
MUS	93	The Business of Music	54		108	3	3
MUS	94	Community Jazz Orchestra		27		0.5	0.5
MUS	95	Community Symphony Band		54		1	1
MUS	97	Pep Band		27	0	0.5	0.5
MUS	98	Careers in Music	54		108	3	3
MUS	101	Introduction to Music Technology	54		108	3	3
MUS	829	Concert Choir for Older Adults		54	0	0	1
MUS	854	Jazz Ensemble for Older Adults	0	54	0	0	1

MUS	855	Concert Band for Older Adults	0	54	0	0	1
MUS	858	Gospel Choir for Older Adults		54	0	0	1
MUS	868	Symphony Orchestra for Older Adults	0	54	0	0	1
MUS	870	Guitar Lab Ensemble for Older Adults		54	0	0	1
MUS	19H	Honors Music Appreciation	54		108	3	3
MUS	32A	Class Piano I		54	0	1	1
MUS	32B	Class Piano II		54	0	1	1
MUS	32C	Class Piano III		54	0	1	1
MUS	32D	Class Piano IV		54	0	1	1
MUS	43A	Jazz Improvisation and Theory I		54	0	1	1
MUS	43B	Jazz Improvisation and Theory II		54	0	1	1
MUS	43C	Jazz Improvisation and Theory III		54	0	1	1
MUS	89H	Honors Music of Multicultural America	54		108	3	3
MUS	8A	Music Technology I	36	54	72	3	3
MUS	8B	Music Technology II	36	54	72	3	3
MUS	P11	Live Sound Techniques I	27	27	54	2	2
MUS	P12	Applied Piano I		162	0	3	3
MUS	P27	Beginning String Techniques		54	0	1	1
MUS	P28	Symphony Strings		108	0	2	2
MUS	P32A	Jazz Piano I		54	0	1	1
MUS	P36	Piano Ensemble		81	0	1.5	1.5
MUS	P42	Symphonic Winds		108	0	2	2
MUS	P44	Jazz Lab Band		54	0	1	1
MUS	P51	Live and Studio Sound Techniques II	18	54	36	2	2
MUS	P52A	Songwriting I	18	54	36	2	2
MUS	P52B	Songwriting II	18	54	36	2	2
MUS	P70	Guitar Lab Ensemble II		54	0	1	1
MUS	P76	Advanced Piano Ensemble		81	0	1.5	1.5
MUS	P77	Advanced Guitar Ensemble		108	0	2	2
MUS	P84	Jazz Lab Orchestra		54		1	1
MUS	P87	Applied Music Training II		54	0	1	1
NNA	79	Medical Terminology for Healthcare Professionals	54		108	3	3
NNA	80	Nursing Assistant Training Program (NATP)	60	100	120	5	5.185185185
NNA	81	Certified Home Health Aide	20	20	40	1	1.481481481
NNA	86	Acute Care Nurse Assistant	24	54	48	2	2.333333333
NNA	80A	Nursing Learning Laboratory		27	0	0.5	0.5
NNA	80B	Nursing Learning Laboratory		54	0	1	1
NRN	6	Nursing Learning Laboratory		27	0	0.5	0.5
NRN	7	Nursing Learning Laboratory		54	0	1	1
NRN	8	Nursing Learning Laboratory		108	0	2	2
NRN	11	Foundations of Nursing Practice Across the Lifespan	81	216	162	8.5	8.5
NRN	12	Acute and Chronic Medical-Surgical Nursing Across the	81	216	162	8.5	8.5
NRN	14	Health Promotion and Wellness Across the Lifespan	54		108	3	3
NRN	18	Transition Course for Advanced Placement Students	36	0	72	2	2
NRN	19	Transition Course for Advanced Placement for Non-Nur	36	0	72	2	2
NRN	21	Acute Adult Medical-Surgical and Mental Health Nursin	81	216	162	8.5	8.5
NRN	22	Advanced Medical-Surgical Nursing Across the Lifespar	81	216	162	8.5	8.5
NRN	93	Calculations for Healthcare Providers	27		54	1.5	1.5
NRN	94	Nursing Clinical Devel Practicum		72	0	1	1.333333333

NRN	100	Essentials of Nursing Practice	27			54	1.5		1.5
NRN	107	Essentials of Nursing Practice Laboratory		27		0	0.5		0.5
NRN	200	Nursing Work Experience					1	4	0
NRN	11A	Nursing Learning Laboratory		27		0	0.5		0.5
NRN	11B	Nursing Learning Laboratory		54		0	1		1
NRN	11C	Nursing Learning Laboratory		108		0	2		2
NRN	12A	Nursing Learning Laboratory		27		0	0.5		0.5
NRN	12B	Nursing Learning Laboratory		54		0	1		1
NRN	12C	Nursing Learning Laboratory		108		0	2		2
NRN	18B	Nursing Learning Laboratory	0	54		0	1		1
NRN	19B	Nursing Learning Laboratory		54		0	1		1
NRN	21A	Nursing Learning Laboratory		27		0	0.5		0.5
NRN	21B	Nursing Learning Laboratory		54		0	1		1
NRN	21C	Nursing Learning Laboratory		108		0	2		2
NRN	22A	Nursing Learning Laboratory		27		0	0.5		0.5
NRN	22B	Nursing Learning Laboratory		54		0	1		1
NRN	22C	Nursing Learning Laboratory		108		0	2		2
NVN	42	Introductory Concepts of Vocational Nursing - Fundame	126	324		252	13		13
NVN	43	Intermediate Concepts of Vocational Nursing - Maternit	63	117		126	5.5		5.666666667
NVN	44	Intermediate Concepts of Vocational Nursing - Medical.	126	324		252	13		13
NVN	45	Advanced Concepts of Vocational Nursing -Medical/Sui	63	135		126	6		6
NVN	52	Introductory Concepts of Vocational Nursing - Nursing F	72	297		144	9.5		9.5
NVN	55	An Introductory Course to Contemporary Vocational Nu	90			180	5		5
NVN	60	Intermediate Vocational Nursing Foundations-Nursing F	18			36	1		1
NVN	61	Intermediate Concepts of Vocational Nursing-Care of th	63	135		126	6		6
NVN	62	Intermediate Concepts of Vocational Nursing-Medical/S	126	270		252	12		12
NVN	63	Intermediate Concepts of Vocational Nursing - Mental H	36	65		72	3		3.203703704
NVN	70	Advanced Vocational Nursing Foundations-Role Transit	18			36	1		1
NVN	71	Advanced Vocational Nursing Foundations-Medical/Sur	72	189		144	7.5		7.5
NVN	42A	Nursing Learning Laboratory		27		0	0.5		0.5
NVN	42B	Nursing Learning Laboratory		54		0	1		1
NVN	42C	Nursing Learning Laboratory		108		0	2		2
NVN	44A	Nursing Learning Laboratory		27		0	0.5		0.5
NVN	44B	Nursing Learning Laboratory		54		0	1		1
NVN	44C	Nursing Learning Laboratory		108		0	2		2
NVN	52A	Nursing Learning Laboratory		27		0	0.5		0.5
NVN	55A	Vocational Nursing Practice and Nutrition Across the Lif	54			108	3		3
NVN	55B	Principles of Pathophysiology	36			72	2		2
NVN	62A	Nursing Learning Laboratory		27		0	0.5		0.5
NXN	78	Pharmacology in Clinical Nursing Practice	54			108	3		3
NXN	81	Introduction to Critical Care Nursing	90			180	5		5
NXN	84	Preparing for Success in Nursing School	36			72	2		2
OCE	1	Introduction to Oceanography	54			108	3		3
OCE	1L	Introduction to Oceanography Laboratory		54		0	1		1
PAL	10	Introduction to Paralegal Studies	54			108	3		3
PAL	14	Legal Ethics	54			108	3		3
PAL	64	Legal Research and Computer Applications	54			108	3		3
PAL	65	Law Office Technology	54			108	3		3
PAL	68	Civil Litigation and Procedures I	54			108	3		3

Subject	Number	Title						
PAL	70	Law Office Policies, Procedures and Ethics	27		54	1.5		1.5
PAL	72	Legal Analysis and Writing	54		108	3		3
PAL	78	Civil Litigation and Procedures II	54		108	3		3
PAL	80	Internship Project	27		54	1.5		1.5
PAL	81	Bankruptcy Law and Procedures	54		108	3		3
PAL	82	Immigration Law, Practice and Procedures	54		108	3		3
PAL	83	Estate Planning and Probate Procedures	54		108	3		3
PAL	84	Criminal Law and Procedure	54		108	3		3
PAL	85	Family Law and Procedures	54		108	3		3
PAL	86	Tort Law and Alternative Dispute Resolution	54		108	3		3
PAL	87	Trial Practice Preparation and Procedures	54		108	3		3
PAL	89	Sports Management and Entertainment Law	54		108	3		3
PAL	90	E-Discovery and Litigation Support Applications	54		108	3		3
PAL	200	Paralegal Studies Work Experience				1	4	0
PDS	801	Leadership Skills	12			0		0
PDS	802	Supervisory Skills	12		24	0		0
PDS	803	Increasing Productivity	12		24	0		0
PDS	804	Motivating Yourself and Others	12		24	0		0
PDS	805	Difficult Conversations	12		24	0		0
PDS	806	The Art of Negotiating and Collaborating	12		24	0		0
PDS	807	Personality Styles and Difficult Relationships	12		24	0		0
PDS	808	Critical Thinking, Problem Solving and Decision Making	12		24	0		0
PDS	809	Business Writing in a Technological World	12		24	0		0
PDS	810	Time Management	12		24	0		0
PDS	811	High Impact Presentations and Proposals for the Work F	12		24	0		0
PDS	812	Workplace Communication Strategies	12		24	0		0
PDS	813	Best Practices in Customer Service	12		24	0		0
PDS	814	Closing Techniques That Win the Sale	12		24	0		0
PDS	815	Winning Sales Scripts	12		24	0		0
PDS	816	Personal Finance	18		36	0		1
PDS	817	Financial Future	9		18	0		0.5
PDS	818	The Successful Job Search	9		18	0		0.5
PHI	10	Introduction to Philosophy	54		108	3		3
PHI	11	Critical Thinking and Analytic Writing	54		108	3		3
PHI	12	Introduction to Ethics	54		108	3		3
PHI	13	Philosophy of Art	54		108	3		3
PHI	14	Survey of Black Thought	54		108	3		3
PHI	18	Walking with the Dead: An Interdisciplinary Perspective	54		108	3		3
PHI	19	Native American Thought	54		108	3		3
PHI	22	Philosophy of Science	54		108	3		3
PHI	32	Introduction to Symbolic Logic	54		108	3		3
PHI	33	Introduction to Social and Political Philosophy	54		108	3		3
PHI	34	Philosophical Survey of Sex, Gender, and Sexuality	54		108	3		3
PHI	35	Philosophy of Religion	54		108	3		3
PHI	36	Asian Philosophy	54		108	3		3
PHI	10H	Honors Introduction to Philosophy	54		108	3		3
PHO	7	Medium and Large Format Film Photography	36	54	72	3		3
PHO	8	Introduction to Film Photography	36	54	72	3		3
PHO	9	Intermediate Photography	36	54	72	3		3

PHO	11	Commercial and Advertising Photography	36	54	72	3		3
PHO	12	Photojournalism	36	54	72	3		3
PHO	14	Lighting for Photographers	36	54	72	3		3
PHO	15	Wedding and Event Photography	36	54	72	3		3
PHO	18	Photoshop, Lightroom, and Printing for Photographers	36	54	72	3		3
PHO	19	Color Correction and the Photographic Portfolio	36	54	72	3		3
PHO	20	Introduction to Digital Photography	36	54	72	3		3
PHO	22	Photography for Social Media	36	54	72	3		3
PHO	23	Drone Photography	36	54	72	3		3
PHO	27	Forensic & Crime Scene Photography	36	54	72	3		3
PHO	67	Business Practices for Photographers	54		108	3		3
PHO	200	Photography Work Experience				1	4	0
PHS	1	Introduction to Physical Science	54		108	3		3
PHS	5	Weather and Climate	54		108	3		3
PHY	10	Introduction to General Physics	54		108	3		3
PHY	11	Physics Laboratory		54	0	1		1
PHY	2A	General Physics I	54	54	108	4		4
PHY	2B	General Physics II	54	54	108	4		4
PHY	4A	Mechanics	54	54	108	4		4
PHY	4B	Electricity and Magnetism	54	54	108	4		4
PHY	4C	Heat, Light and Waves	54	54	108	4		4
PHY	4D	Modern Physics	72		144	4		4
POLS	2	Comparative Politics	54		108	3		3
POLS	3	Introduction to Politics	54		108	3		3
POLS	4	Introduction to World Politics	54		108	3		3
POLS	5	Introduction to Law	54		108	3		3
POLS	6	Introduction To Political Economy	54		108	3		3
POLS	8	Introduction To Public Policy and Administration	54		108	3		3
POLS	10	International Organizations	54		108	3		3
POLS	11	Political Theory	54		108	3		3
POLS	13	Introduction American Foreign Policy	54		108	3		3
POLS	14	Internship in Political Science	27	81	54	3		3
POLS	17	Politics of Developing Countries	54		108	3		3
POLS	20	Latin American Politics	54		108	3		3
POLS	21	Latinx Politics	54		108	3		3
POLS	22	Politics of the Middle East	54		108	3		3
POLS	23	Race, Ethnicity and Politics in America	54		108	3		3
POLS	2H	Honors Comparative Politics	54		108	3		3
POLS	4H	Honors Introduction to World Politics	54		108	3		3
POLS	C1000	American Government and Politics	54		108	3		3
POLS	C1000H	American Government and Politics - Honors	54		108	3		3
POR	1	Portuguese 1	90	18	180	5		5.333333333
POR	2	Portuguese 2	90	18	180	5		5.333333333
PSYC	2	Biological Psychology	54		108	3		3
PSYC	8	Social Psychology	54		108	3		3
PSYC	9	Developmental Psychology	54		108	3		3
PSYC	10	Personal and Social Adjustment	54		108	3		3
PSYC	11	Psychology of Human Sexuality	54		108	3		3
PSYC	33	Theories of Personality	54		108	3		3

Subject	Number	Title								
PSYC	35	Abnormal Psychology	54				108	3		3
PSYC	48	Statistics for the Behavioral Sciences	72				144	4		4
PSYC	50	Research Methods in Psychology	63		27		126	4		4
PSYC	148	Corequisite Support for PSYC-48	36		0		72	2		2
PSYC	35H	Honors Abnormal Psychology	54				108	3		3
PSYC	C1000	Introduction to Psychology	54				108	3		3
PSYC	C1000H	Introduction to Psychology - Honors	54				108	3		3
PUB	1	Introduction to Public Health	54				108	3		3
RLE	80	Real Estate Principles	54				108	3		3
RLE	81	Real Estate Practices	54				108	3		3
RLE	82	Legal Aspects of Real Estate	54				108	3		3
RLE	83	Real Estate Finance	54				108	3		3
RLE	84	Real Estate Appraisal	54				108	3		3
RLE	85	Real Estate Economics	54				108	3		3
RLE	86	Escrow Procedures I	54				108	3		3
RLE	200	Real Estate Work Experience						1	4	0
RUS	1	Russian 1	90		18		180	5		5.333333333
RUS	2	Russian 2	90		18		180	5		5.333333333
RUS	3	Russian 3	90		18		180	5		5.333333333
RUS	11	Russian Culture and Civilization	54				108	3		3
SCA	1	Introduction to Automated Warehousing	36		54		72	3		3
SCA	10	Industrial Automation 1	54		54		108	4		4
SCA	12	Introduction to Automation Networking	54	54	54	54	108	4		4
SCA	200	Supply Chain Automation Work Experience						1	4	0
SCA	812	Introduction to Automation Networking	54		54		108	0		4
SCE	804	Engaging Topics for Lifelong Learners	12	54				0		0
SCE	809	Computer Basics for Lifelong Learners			12	54		0		0
SCE	811	Drawing and Painting for Lifelong Learners			12	54		0		0
SCE	813	Healthy Aging for Lifelong Learners	12	54				0		0
SCE	830	Mature Driver Improvement for Lifelong Learners	8					0		0
SCE	840	Craft Design for Lifelong Learners			12	54		0		0
SCT	1	Introduction to Automated Warehousing	36		54		72	3		3
SCT	200	Supply Chain Technology Work Experience						1	4	0
SJS	110	Introduction to Social Justice Studies	54				108	3		3
SOC	1	Introduction to Sociology	54				108	3		3
SOC	2	American Social Problems	54				108	3		3
SOC	3	Social Inequality	54				108	3		3
SOC	10	Race and Ethnic Relations	54				108	3		3
SOC	12	Marriage and Family Relations	54				108	3		3
SOC	15	Introduction to Women's Studies	54				108	3		3
SOC	20	Introduction To Criminology	54				108	3		3
SOC	21	Introduction to Deviance	54				108	3		3
SOC	23	Special Studies in Culture	18				36	1		1
SOC	25	Introduction to the Sociology of Sex and Gender	54				108	3		3
SOC	47	Special Topics in Sociology	54				108	3		3
SOC	48	Statistics for the Behavioral Sciences	72				144	4		4
SOC	50	Introduction to Social Research Methods	54				108	3		3
SOC	148	Corequisite Support for SOC-48	36		0		72	2		2
SOC	10H	Honors Race and Ethnic Relations	54				108	3		3

SOC	1H	Honors Introduction to Sociology	54		108	3		3
SPA	1	Spanish 1	90	18	180	5		5.333333333
SPA	2	Spanish 2	90	18	180	5		5.333333333
SPA	3	Spanish 3	90	18	180	5		5.333333333
SPA	4	Spanish 4	90	18	180	5		5.333333333
SPA	8	Intermediate Conversation	54		108	3		3
SPA	11	Spanish Culture and Civilization	54		108	3		3
SPA	12	Latin American Culture and Civilization	54		108	3		3
SPA	51	Introductory Listening Comprehension I	36		72	2		2
SPA	2H	Honors Spanish 2	90	18	180	5		5.333333333
STAT	13	Introduction to Statistics With Embedded Support	108		216	6		6
STAT	C1000	Introduction to Statistics	72		144	4		4
STAT	C1000H	Introduction to Statistics - Honors	72		144	4		4
THE	2	Play Practicum-Special Projects Laboratory I		54	0	1		1
THE	3	Introduction to the Theater	54		108	3		3
THE	4	Play Practicum-Special Projects Lab II		108	0	2		2
THE	5	Theater Practicum		162	0	3		3
THE	6	Advanced Theater Practicum		162	0	3		3
THE	9	Dramatic Literature-Script Analysis	54		108	3		3
THE	25	Makeup for the Stage	18	108	36	3		3
THE	26	Directing for the Stage	45	27	90	3		3
THE	29	Musical Theater Appreciation	54		108	3		3
THE	30	Voice and Movement for the Stage	18	54	36	2		2
THE	32	Acting Fundamentals - Theater Games and Exercises	36	54	72	3		3
THE	33	Scene Acting-Creating a Role	36	54	72	3		3
THE	34	Scene Study in Various Theatrical Styles	36	54	72	3		3
THE	35	Classical Acting with Emphasis in Shakespearean Verse	36	54	72	3		3
THE	36	Improvisational Acting	36	54	72	3		3
THE	37	Musical Theater Techniques	36	54	72	3		3
THE	38	Auditioning for the Stage	9	27	18	1		1
THE	39	Acting for the Camera	45	27	90	3		3
THE	41	Elementary Stagecraft	36	54	72	3		3
THE	44	Theatrical Set Design	45	27	90	3		3
THE	46	Theatrical Costume Design	45	27	90	3		3
THE	48	Theatrical Lighting Design	45	27	90	3		3
THE	49	Scenic Painting for the Theater	36	54	72	3		3
THE	54	Introduction to Stage Management	54		108	3		3
THE	55	Beginning Musical Theatre I	36	54	72	3		3
THE	56	Beginning Musical Theatre II	36	54	72	3		3
THE	57	Intermediate Musical Theatre I	36	54	72	3		3
THE	58	Intermediate Musical Theatre II	36	54	72	3		3
THE	200	Theatre Arts Work Experience				1	4	0
THE	805	Theatre Practicum for Older Adults		162	0	0		3
WEL	20	Blueprint Reading for Welders	36		72	2		2
WEL	22	Plate and Structural Layout	27	27	54	2		2
WEL	24	Pipe Fitting for the Trades	36		72	2		2
WEL	26	Pipe Layout	27	27	54	2		2
WEL	200	Welding Work Experience				1	4	0
WEL	115A	SMAW/GMAW Pipe Welding Fundamentals	27	81	54	3		3

			C1	C2	C3	C4	C5	C6	C7	C8
WEL	65A	Beginning Shielded Metal Arc Welding	27		81		54	3		3
WEL	65B	Advanced Shielded Metal Arc Welding	27		81		54	3		3
WEL	75A	Gas Metal Arc Welding	27		81		54	3		3
WEL	75B	Flux Cored Arc Welding (FCAW)	27		81		54	3		3
WEL	85A	American Welding Society/Los Angeles City Welding I	27		81		54	3		3
WEL	85B	American Welding Society/Los Angeles City Welding II	27		81		54	3		3
WEL	95A	Introduction to Gas Tungsten Arc Welding	27		81		54	3		3
WEL	95B	Advanced Gas Tungsten Arc Welding (GTAW)	27		81		54	3		3
WKX	200	General Work Experience						1	4	0
WKX	201	General Work Experience	18		60	75		1	3	1.444444444
WKX	BIT	Biotechnology Work Exp	18	18				1	4	0.333333333

Course	MOV	NOR	RIV
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ACC-19L			RIV
ACC-1A	MOV	NOR	RIV
ACC-1B	MOV	NOR	RIV
ACC-200	MOV	NOR	RIV
ACC-40			RIV
ACC-55	MOV	NOR	RIV
ACC-61			RIV
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ACC-67	MOV	NOR	RIV
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ACC-819L			RIV
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ADJ-12	MOV	NOR	RIV
ADJ-12L			RIV
ADJ-13	MOV	NOR	RIV
ADJ-14		NOR	
ADJ-150	MOV	NOR	
ADJ-19	MOV	NOR	RIV
ADJ-1H	MOV	NOR	RIV
ADJ-2	MOV	NOR	RIV
ADJ-20	MOV	NOR	RIV
ADJ-200	MOV	NOR	RIV
ADJ-201	MOV		
ADJ-21	MOV	NOR	RIV
ADJ-22	MOV	NOR	RIV
ADJ-24	MOV	NOR	RIV
ADJ-25		NOR	RIV
ADJ-26	MOV		
ADJ-27		NOR	RIV
ADJ-28			RIV
ADJ-28L			RIV
ADJ-3	MOV	NOR	RIV
ADJ-31		NOR	RIV
ADJ-32			RIV
ADJ-3H	MOV	NOR	RIV

ADJ-4	MOV	NOR	RIV
ADJ-40	MOV		
ADJ-41	MOV		
ADJ-42	MOV		
ADJ-43	MOV		
ADJ-5	MOV	NOR	RIV
ADJ-8	MOV	NOR	RIV
ADJ-801	MOV	NOR	
ADJ-826	MOV		
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ADJ-9H	MOV	NOR	RIV
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ADJ-A11A	MOV		
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ADJ-A23A	MOV		
ADJ-A29A	MOV		
ADJ-A31A	MOV		
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ADJ-A42A	MOV		
ADJ-A44A	MOV		
ADJ-A48A	MOV		
ADJ-A5A	MOV		
ADJ-B1A	MOV		
ADJ-B1B	MOV		
ADJ-B2A	MOV		
ADJ-B3A	MOV		
ADJ-C1D	MOV		
ADJ-C2A	MOV		
ADJ-D1A	MOV		
ADJ-D1B	MOV		
ADJ-D1C	MOV		
ADJ-D3A	MOV		
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ADJ-D5A	MOV		
ADJ-D6A	MOV		
ADJ-D7A	MOV		
ADJ-P4A	MOV		
ADJ-R1A2	MOV		
ADJ-R1B	MOV		
ADJ-R1C	MOV		
ADJ-S1A	MOV		

ADJ-T1A	MOV		
ADJ-T1B	MOV		
ADJ-T1C	MOV		
ADJ-T1D	MOV		
ADJ-T2A	MOV		
ADJ-W10A	MOV		
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ADM-2C	MOV		RIV
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ADM-62	MOV		RIV
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ADM-84A			RIV
ADM-84B			RIV
ADM-85A			RIV
ADM-85B			RIV
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AHS-11	MOV	NOR	RIV
AHS-12	MOV	NOR	RIV
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AHS-14	MOV	NOR	RIV
AHS-15	MOV		RIV
AHS-16	MOV	NOR	RIV

AHS-17	MOV	NOR	RIV
AHS-18	MOV	NOR	RIV
AHS-1H	MOV		RIV
AHS-2	MOV	NOR	RIV
AHS-20	MOV	NOR	RIV
AHS-2H	MOV	NOR	RIV
AHS-3	MOV		RIV
AHS-31	MOV	NOR	RIV
AHS-4	MOV	NOR	RIV
AHS-5	MOV	NOR	RIV
AHS-6	MOV	NOR	RIV
AHS-60		NOR	
AHS-6H	MOV	NOR	RIV
AHS-7	MOV	NOR	RIV
AHS-8	MOV	NOR	RIV
AHS-9	MOV	NOR	RIV
AIR-200			RIV
AIR-30			RIV
AIR-61A			RIV
AIR-61B			RIV
AIR-64A			RIV
AIR-64B			RIV
AIR-75			RIV
AIR-76			RIV
AIR-77			RIV
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AIR-80			RIV
AIR-83			RIV
AIR-84			RIV
AIR-90			RIV
AIR-91			RIV
AIR-92			RIV
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ALR-83		NOR	RIV
ALR-86		NOR	RIV
ALR-882	MOV		RIV
ALR-887		NOR	RIV
ANT-1	MOV	NOR	RIV
ANT-10	MOV	NOR	RIV
ANT-16	MOV	NOR	RIV
ANT-1H	MOV	NOR	RIV

ANT-1L	MOV	NOR	RIV
ANT-2	MOV	NOR	RIV
ANT-2H	MOV	NOR	RIV
ANT-3	MOV	NOR	RIV
ANT-4	MOV	NOR	RIV
ANT-5	MOV	NOR	RIV
ANT-6	MOV	NOR	RIV
ANT-7	MOV	NOR	RIV
ANT-8	MOV	NOR	RIV
APP-450	MOV	NOR	RIV
ARA-1		NOR	RIV
ARA-11			RIV
ARA-11H			RIV
ARA-2			RIV
ARA-3			RIV
ARA-8			RIV
ARE-200		NOR	
ARE-24		NOR	
ARE-25		NOR	
ARE-35		NOR	
ARE-36		NOR	
ARE-37		NOR	
ARE-63		NOR	
ARE-824		NOR	
ARE-825		NOR	
ARE-863		NOR	
ART-15			RIV
ART-16			RIV
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ART-28B	MOV		RIV
ART-30A			RIV
ART-30B			RIV

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ART-35A	MOV		RIV
ART-35B	MOV		RIV
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ART-36B	MOV	NOR	RIV
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ART-39		NOR	
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ART-40B	MOV	NOR	RIV
ART-41A		NOR	RIV
ART-41B			RIV
ART-42A	MOV		RIV
ART-42B	MOV		RIV
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ART-44B			RIV
ART-44C			RIV
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ART-46	MOV		RIV
ART-47			RIV
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ART-48B	MOV		RIV
ART-49A			RIV
ART-49B			RIV
ART-50A			RIV
ART-50B			RIV
ART-51A			RIV
ART-51B			RIV
ART-6	MOV	NOR	RIV
ART-6H	MOV	NOR	RIV
ASL-1	MOV	NOR	RIV
ASL-10			RIV
ASL-11			RIV
ASL-12			RIV
ASL-13			RIV
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ASL-2	MOV		RIV
ASL-20			RIV
ASL-22	MOV		RIV
ASL-3	MOV		RIV
ASL-4			RIV
ASL-5			RIV

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AST-1AH		RIV
AST-1B	MOV	RIV
AUB-200		RIV
AUB-50		RIV
AUB-51		RIV
AUB-52		RIV
AUB-53		RIV
AUB-54		RIV
AUB-55		RIV
AUB-56		RIV
AUB-57		RIV
AUB-59A		RIV
AUB-59B		RIV
AUB-60		RIV
AUB-61		RIV
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AUT-13B		RIV
AUT-1A		RIV
AUT-1B		RIV
AUT-2		RIV
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AUT-3		RIV
AUT-4A		RIV
AUT-4B		RIV
AUT-5		RIV
AUT-50		RIV
AUT-6A		RIV
AUT-6B		RIV
AUT-7		RIV
AUT-801		RIV
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AUT-803		RIV
AUT-804		RIV
AUT-805		RIV
AUT-806		RIV
AUT-807		RIV
AUT-808		RIV
AUT-811		RIV
AUT-8A		RIV
AUT-8B		RIV
AUT-8C		RIV
BAK-46		RIV
BAK-47		RIV

BAK-48			RIV
BAK-65			RIV
BAK-66			RIV
BAK-67			RIV
BAK-68			RIV
BAK-69			RIV
BAK-70			RIV
BAK-71			RIV
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BAK-73			RIV
BAK-74			RIV
BAK-80			RIV
BAK-81			RIV
BAK-82			RIV
BAK-83			RIV
BAK-84			RIV
BAK-865			RIV
BAK-866			RIV
BAK-867			RIV
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BAK-880			RIV
BAK-881			RIV
BAK-882			RIV
BAK-883			RIV
BAK-884			RIV
BIO-1	MOV	NOR	RIV
BIO-10		NOR	RIV
BIO-14		NOR	RIV
BIO-15		NOR	RIV
BIO-16	MOV	NOR	RIV
BIO-18	MOV	NOR	RIV
BIO-19	MOV	NOR	RIV
BIO-1H	MOV	NOR	RIV
BIO-20			RIV
BIO-21		NOR	
BIO-3		NOR	RIV
BIO-31A			RIV
BIO-31B			RIV

BIO-31C			RIV
BIO-31D			RIV
BIO-31E			RIV
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BIO-60H	MOV		
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BIO-7		NOR	RIV
BIO-8	MOV	NOR	RIV
BIO-85	MOV		RIV
BIO-9			RIV
BUS-10	MOV	NOR	RIV
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BUS-200	MOV	NOR	RIV
BUS-22	MOV	NOR	RIV
BUS-24	MOV	NOR	RIV
BUS-30	MOV	NOR	RIV
BUS-31		NOR	
BUS-33		NOR	
BUS-40			RIV
BUS-43			RIV
BUS-46			RIV
BUS-47	MOV	NOR	RIV
BUS-48			RIV
BUS-51	MOV		RIV
BUS-53	MOV		RIV
BUS-56			RIV
BUS-58			RIV
BUS-67			RIV

BUS-73			RIV
BUS-77A	MOV		
BUS-77B	MOV		
BUS-80	MOV	NOR	
BUS-813			RIV
BUS-814	MOV		RIV
BUS-815			RIV
BUS-816			RIV
BUS-817	MOV		RIV
BUS-819			RIV
BUS-82	MOV	NOR	
BUS-83	MOV	NOR	
BUS-840			RIV
BUS-843			RIV
BUS-846			RIV
BUS-848			RIV
BUS-85	MOV	NOR	
BUS-86	MOV	NOR	
BUS-87	MOV	NOR	
BUS-90	MOV	NOR	
CAT-1A	MOV	NOR	RIV
CAT-200	MOV	NOR	RIV
CAT-3	MOV	NOR	RIV
CAT-30	MOV		RIV
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CAT-51	MOV	NOR	RIV
CAT-53	MOV		RIV
CAT-55	MOV		RIV
CAT-61	MOV		RIV
CAT-62	MOV		RIV
CAT-65	MOV		
CAT-78A	MOV	NOR	
CAT-78B	MOV		
CAT-79	MOV	NOR	RIV
CAT-80	MOV	NOR	RIV
CAT-808	MOV		RIV
CAT-809			RIV
CAT-81	MOV		

CAT-810	MOV		RIV
CAT-811	MOV		RIV
CAT-812			RIV
CAT-814	MOV		RIV
CAT-817	MOV		RIV
CAT-831			RIV
CAT-832			RIV
CAT-833			RIV
CAT-841	MOV		RIV
CAT-842	MOV		RIV
CAT-843	MOV		RIV
CAT-844	MOV		RIV
CAT-845	MOV		RIV
CAT-846			RIV
CAT-898			RIV
CAT-898A			RIV
CAT-898B			RIV
CAT-90	MOV	NOR	RIV
CAT-91			RIV
CAT-92			RIV
CAT-93	MOV	NOR	RIV
CAT-95A			RIV
CAT-98A	MOV	NOR	RIV
CAT-98B	MOV	NOR	RIV
CDL-801	MOV		
CDL-802	MOV		
CDL-803	MOV		
CHE-10		NOR	RIV
CHE-12A	MOV	NOR	RIV
CHE-12B	MOV	NOR	RIV
CHE-17			RIV
CHE-1A	MOV	NOR	RIV
CHE-1AH	MOV		RIV
CHE-1B	MOV	NOR	RIV
CHE-1BH	MOV		RIV
CHE-2A	MOV	NOR	RIV
CHE-2B	MOV	NOR	RIV
CHE-3	MOV	NOR	RIV
CHI-1		NOR	RIV
CHI-11		NOR	RIV
CHI-2		NOR	RIV
CIS-100	MOV		RIV
CIS-11	MOV	NOR	RIV
CIS-12	MOV	NOR	RIV

CIS-14A	MOV		RIV
CIS-14B	MOV		RIV
CIS-17A	MOV	NOR	RIV
CIS-17B	MOV	NOR	RIV
CIS-17C	MOV	NOR	RIV
CIS-18A	MOV	NOR	RIV
CIS-18B	MOV	NOR	RIV
CIS-18C	MOV	NOR	RIV
CIS-1A	MOV	NOR	RIV
CIS-1B	MOV		
CIS-2	MOV	NOR	RIV
CIS-20	MOV		RIV
CIS-200	MOV	NOR	RIV
CIS-21	MOV	NOR	RIV
CIS-21A			RIV
CIS-21B			RIV
CIS-21C			RIV
CIS-22	MOV		
CIS-25	MOV		RIV
CIS-26A			RIV
CIS-26B			RIV
CIS-26C			RIV
CIS-26F			RIV
CIS-27	MOV		RIV
CIS-27A	MOV		RIV
CIS-27B	MOV		RIV
CIS-27C			RIV
CIS-27F			RIV
CIS-27G			RIV
CIS-3	MOV	NOR	RIV
CIS-30A	MOV	NOR	RIV
CIS-30B	MOV	NOR	
CIS-30C	MOV	NOR	
CIS-30D	MOV	NOR	
CIS-30E	MOV	NOR	
CIS-35	MOV		
CIS-36	MOV		
CIS-37	MOV		
CIS-38A	MOV		
CIS-38B	MOV		
CIS-38C	MOV		
CIS-39	MOV		
CIS-4	MOV		
CIS-40A	MOV		

CIS-40B	MOV		
CIS-40C	MOV		RIV
CIS-40D	MOV		RIV
CIS-41A	MOV		
CIS-41B	MOV		RIV
CIS-41D	MOV		RIV
CIS-44		NOR	
CIS-48A	MOV		RIV
CIS-48D	MOV		
CIS-49A			RIV
CIS-49B			RIV
CIS-5	MOV	NOR	RIV
CIS-54A	MOV		
CIS-56A	MOV		RIV
CIS-59		NOR	
CIS-61	MOV	NOR	RIV
CIS-62			RIV
CIS-63	MOV	NOR	RIV
CIS-65	MOV		
CIS-66		NOR	
CIS-68A	MOV		RIV
CIS-68B	MOV		RIV
CIS-7	MOV	NOR	RIV
CIS-70A	MOV		RIV
CIS-71			RIV
CIS-72A	MOV		RIV
CIS-72B	MOV		RIV
CIS-76A	MOV		
CIS-76B	MOV		RIV
CIS-77		NOR	
CIS-78A	MOV	NOR	RIV
CIS-78B	MOV	NOR	
CIS-79	MOV	NOR	RIV
CIS-8	MOV		
CIS-80	MOV	NOR	RIV
CIS-801			RIV
CIS-802			RIV
CIS-803			RIV
CIS-81	MOV	NOR	
CIS-810	MOV		
CIS-824A	MOV		
CIS-824B	MOV		
CIS-824C	MOV		
CIS-825			RIV

CIS-826			RIV
CIS-827			RIV
CIS-830			RIV
CIS-831			RIV
CIS-832			RIV
CIS-833A	MOV		
CIS-833B	MOV		
CIS-833C	MOV		
CIS-834	MOV		RIV
CIS-835	MOV		RIV
CIS-836	MOV		RIV
CIS-837	MOV		RIV
CIS-838	MOV		RIV
CIS-839	MOV		RIV
CIS-846			RIV
CIS-862			RIV
CIS-87A	MOV		RIV
CIS-87B	MOV		RIV
CIS-894			RIV
CIS-897A	MOV		
CIS-897B	MOV		
CIS-897C	MOV		
CIS-898			RIV
CIS-90	MOV	NOR	RIV
CIS-91			RIV
CIS-93	MOV	NOR	RIV
CIS-94			RIV
CIS-95A	MOV		RIV
CIS-98A	MOV	NOR	RIV
CIS-98B	MOV	NOR	RIV
CMI-200	MOV		
CMI-61	MOV		
CMI-71	MOV		
CMI-81	MOV		
CMI-82	MOV		
CMI-91	MOV		
COMM-11		NOR	RIV
COMM-12	MOV	NOR	RIV
COMM-13	MOV	NOR	RIV
COMM-2	MOV	NOR	RIV
COMM-20	MOV	NOR	RIV
COMM-3	MOV	NOR	RIV
COMM-5			RIV
COMM-51			RIV

COMM-6	MOV	NOR	RIV
COMM-7	MOV	NOR	RIV
COMM-85A			RIV
COMM-85B			RIV
COMM-89			RIV
COMM-9	MOV	NOR	RIV
COMM-9H	MOV	NOR	RIV
COMM-C1000	MOV	NOR	RIV
COMM-C1000H	MOV	NOR	RIV
CON-200		NOR	
CON-60		NOR	
CON-61		NOR	
CON-62		NOR	
CON-63A		NOR	
CON-63B		NOR	
CON-63C		NOR	
CON-63D		NOR	
CON-64		NOR	
CON-65		NOR	
CON-66		NOR	
CON-67		NOR	
CON-68		NOR	
CON-70		NOR	
CON-71		NOR	
CON-72		NOR	
CON-73		NOR	
CON-74		NOR	
CON-80		NOR	
CON-862		NOR	
COS-60A			RIV
COS-60A1			RIV
COS-60A2			RIV
COS-60B			RIV
COS-60B1			RIV
COS-60B2			RIV
COS-60B3			RIV
COS-60C			RIV
COS-60C1			RIV
COS-60C2			RIV
COS-60D			RIV
COS-60D1			RIV
COS-60D2			RIV
COS-60F			RIV
COS-61A			RIV

COS-61B		RIV
COS-62A1		RIV
COS-62A2		RIV
COS-62B1		RIV
COS-62B2		RIV
COS-64A		RIV
COS-64B		RIV
COS-67A		RIV
COS-68A		RIV
COS-69A		RIV
COS-90A		RIV
COS-95A		RIV
COS-96A		RIV
COS-97A		RIV
COS-98A		RIV
COS-99A		RIV
CRP-402B	NOR	
CRP-403A	NOR	
CRP-404	NOR	
CRP-404A	NOR	
CRP-404B	NOR	
CRP-404C	NOR	
CRP-405A	NOR	
CRP-405B	NOR	
CRP-405C	NOR	
CRP-421A	NOR	
CRP-421B	NOR	
CRP-421C	NOR	
CRP-421E	NOR	
CRP-422A	NOR	
CRP-422B	NOR	
CRP-422D	NOR	
CRP-422E	NOR	
CRP-423B	NOR	
CRP-423C	NOR	
CRP-424A	NOR	
CRP-424B	NOR	
CRP-424C	NOR	
CRP-424D	NOR	
CRP-424E	NOR	
CRP-425	NOR	
CRP-425A	NOR	
CRP-425C	NOR	
CRP-425D	NOR	

CRP-426A	NOR
CRP-426B	NOR
CRP-426C	NOR
CRP-426D	NOR
CRP-427C	NOR
CRP-427D	NOR
CRP-428A	NOR
CRP-428C	NOR
CRP-428E	NOR
CRP-429A	NOR
CRP-429BJ	NOR
CRP-429C	NOR
CRP-430A	NOR
CRP-433A	NOR
CRP-433B	NOR
CRP-433C	NOR
CRP-433D	NOR
CRP-434A	NOR
CRP-434B	NOR
CRP-434C	NOR
CRP-434D	NOR
CRP-435C	NOR
CRP-440CJ	NOR
CRP-440EJ	NOR
CRP-441A	NOR
CRP-441B	NOR
CRP-461A	NOR
CRP-461B	NOR
CRP-461C	NOR
CRP-462	NOR
CRP-463	NOR
CRP-464	NOR
CRP-465	NOR
CRP-466	NOR
CRP-467	NOR
CRP-468	NOR
CRP-471A	NOR
CRP-471B	NOR
CRP-471C	NOR
CRP-472A	NOR
CRP-472B	NOR
CRP-472C	NOR
CRP-473A	NOR
CRP-473B	NOR

CRP-473C	NOR	
CRP-474A	NOR	
CRP-474B	NOR	
CRP-474C	NOR	
CRP-475A	NOR	
CRP-475B	NOR	
CRP-475C	NOR	
CRP-476A	NOR	
CRP-476B	NOR	
CRP-477A	NOR	
CRP-477B	NOR	
CRP-477C	NOR	
CRP-478B	NOR	
CRP-478C	NOR	
CRP-478D	NOR	
CRP-479A	NOR	
CRP-479C	NOR	
CRP-479D	NOR	
CRP-482B	NOR	
CRP-482C	NOR	
CRP-483	NOR	
CRP-483C	NOR	
CRP-486A	NOR	
CRP-489	NOR	
CRP-490	NOR	
CRP-494J	NOR	
CRP-495	NOR	
CSC-11	NOR	RIV
CSC-12	NOR	RIV
CSC-14A	NOR	RIV
CSC-17A	NOR	RIV
CSC-17B		RIV
CSC-17C		RIV
CSC-18A	NOR	RIV
CSC-18B		RIV
CSC-18C		RIV
CSC-2	NOR	RIV
CSC-20		RIV
CSC-5	NOR	RIV
CSC-6		RIV
CSC-61		RIV
CSC-62		RIV
CSC-63		RIV
CSC-7	NOR	RIV

CSC-8			RIV
CUL-20			RIV
CUL-21			RIV
CUL-22			RIV
CUL-23			RIV
CUL-36			RIV
CUL-37			RIV
CUL-38			RIV
CUL-41			RIV
CUL-50			RIV
CUL-824			RIV
CUL-825			RIV
CUL-826			RIV
CUL-827			RIV
CUL-828A			RIV
CUL-828B			RIV
CUL-842			RIV
CUL-850			RIV
CUL-875			RIV
CUL-876			RIV
CUL-877			RIV
CUL-878			RIV
DAN-12			RIV
DAN-13			RIV
DAN-14			RIV
DAN-6	MOV	NOR	RIV
DAN-6H		NOR	RIV
DAN-7			RIV
DAN-8			RIV
DAN-9			RIV
DAN-D10			RIV
DAN-D13			RIV
DAN-D19	MOV		
DAN-D20		NOR	RIV
DAN-D21	MOV	NOR	RIV
DAN-D22			RIV
DAN-D23			RIV
DAN-D26			RIV
DAN-D29			RIV
DAN-D30A			RIV
DAN-D30B			RIV
DAN-D30C			RIV
DAN-D31	MOV	NOR	RIV
DAN-D31B			RIV

DAN-D32		NOR	RIV
DAN-D33			RIV
DAN-D34			RIV
DAN-D35			RIV
DAN-D37	MOV	NOR	RIV
DAN-D38			RIV
DAN-D39			RIV
DAN-D43			RIV
DAN-D44			RIV
DAN-D46		NOR	RIV
DAN-D47			RIV
DAN-D48			RIV
DAN-D49			RIV
DAN-D5			RIV
DAN-D50			RIV
DAN-D51			RIV
DAN-D60			RIV
DAN-D9			RIV
DEA-10	MOV		
DEA-20	MOV		
DEA-21	MOV		
DEA-22	MOV		
DEA-23	MOV		
DEA-24	MOV		
DEA-30	MOV		
DEA-31	MOV		
DEA-32	MOV		
DEA-40A	MOV		
DEA-40B	MOV		
DEA-40C	MOV		
DEA-41	MOV		
DEA-800	MOV		
DEA-801	MOV		
DEA-802	MOV		
DEA-803	MOV		
DEA-804	MOV		
DEA-840A	MOV		
DEA-840B	MOV		
DEH-10A	MOV		
DEH-10B	MOV		
DEH-11	MOV		
DEH-12A	MOV		
DEH-12B	MOV		
DEH-13	MOV		

DEH-14	MOV	
DEH-15	MOV	
DEH-16	MOV	
DEH-17	MOV	
DEH-19	MOV	
DEH-200	MOV	
DEH-20A	MOV	
DEH-20B	MOV	
DEH-21	MOV	
DEH-22	MOV	
DEH-23	MOV	
DEH-24	MOV	
DEH-25	MOV	
DEH-26	MOV	
DEH-27	MOV	
DEH-28	MOV	
DEH-30A	MOV	
DEH-30B	MOV	
DEH-31	MOV	
DEH-32	MOV	
DEH-33	MOV	
DEH-34	MOV	
DEH-35	MOV	
DEH-36	MOV	
DEH-37	MOV	
DEH-40	MOV	
DEH-41	MOV	
DEH-42	MOV	
DEH-43	MOV	
DEH-44	MOV	
DEH-45	MOV	
DEH-46	MOV	
DFT-200		NOR
DFT-21		NOR
DFT-24		NOR
DFT-27		NOR
DFT-30		NOR
DFT-31		NOR
DFT-42		NOR
DFT-42B		NOR
DFT-51		NOR
DFT-52		NOR
DFT-60		NOR
DFT-62		NOR

DFT-63		NOR	
DFT-830		NOR	
DFT-831		NOR	
DFT-842		NOR	
DFT-842B		NOR	
DFT-862		NOR	
DFT-863		NOR	
EAR-19	MOV	NOR	RIV
EAR-20	MOV	NOR	RIV
EAR-200	MOV	NOR	RIV
EAR-23	MOV		RIV
EAR-24	MOV	NOR	RIV
EAR-25	MOV	NOR	RIV
EAR-26	MOV	NOR	RIV
EAR-28	MOV	NOR	RIV
EAR-30	MOV	NOR	RIV
EAR-33	MOV	NOR	RIV
EAR-34	MOV	NOR	RIV
EAR-35	MOV		RIV
EAR-38	MOV	NOR	RIV
EAR-40	MOV	NOR	RIV
EAR-41	MOV	NOR	RIV
EAR-42	MOV	NOR	RIV
EAR-43	MOV	NOR	RIV
EAR-44	MOV	NOR	RIV
EAR-45	MOV	NOR	RIV
EAR-46	MOV	NOR	RIV
EAR-47	MOV	NOR	RIV
EAR-53			RIV
EAR-54			RIV
EAR-57	MOV		
EAR-58	MOV		
EAR-59	MOV		
EAR-810	MOV	NOR	RIV
EAR-811	MOV	NOR	RIV
EAR-812	MOV	NOR	RIV
ECO-10			RIV
ECO-4	MOV	NOR	RIV
ECO-5	MOV		RIV
ECO-6	MOV		RIV
ECO-7	MOV	NOR	RIV
ECO-7H	MOV	NOR	RIV
ECO-8	MOV	NOR	RIV
ECO-8H	MOV	NOR	RIV

ECO-9		NOR	RIV
ECO-9H			RIV
EDU-1	MOV	NOR	RIV
EDU-10			RIV
EDU-200	MOV		RIV
EDU-51	MOV		RIV
ELC-11		NOR	
ELC-13		NOR	
ELC-400		NOR	
ELC-401		NOR	
ELC-402		NOR	
ELC-403		NOR	
ELC-404		NOR	
ELC-405		NOR	
ELC-406		NOR	
ELC-407		NOR	
ELC-408		NOR	
ELC-409		NOR	
ELC-420		NOR	
ELC-421		NOR	
ELC-422		NOR	
ELC-423		NOR	
ELC-424		NOR	
ELC-425		NOR	
ELC-499		NOR	
ELC-66		NOR	
ELC-68		NOR	
ELC-69		NOR	
ELC-71		NOR	
ELC-72		NOR	
ELC-73		NOR	
ELC-74		NOR	
ELC-75		NOR	
ELC-76		NOR	
ELC-77		NOR	
ELC-91		NOR	
ELE-10		NOR	
ELE-11		NOR	
ELE-13		NOR	
ELE-200		NOR	
ELE-23		NOR	
ELE-25		NOR	
ELE-26		NOR	
ELE-27		NOR	

ELE-28		NOR
ELE-400		NOR
ELE-401		NOR
ELE-402		NOR
ELE-403		NOR
ELE-404		NOR
ELE-405		NOR
ELE-406		NOR
ELE-407		NOR
ELE-408		NOR
ELE-409		NOR
ELE-420		NOR
ELE-421		NOR
ELE-422		NOR
ELE-423		NOR
ELE-424		NOR
ELE-425		NOR
ELE-499		NOR
ELE-55		NOR
ELE-61		NOR
ELE-63		NOR
ELE-64		NOR
ELE-67		NOR
ELE-71		NOR
ELE-72		NOR
ELE-73		NOR
ELE-74		NOR
ELE-75		NOR
ELE-76		NOR
ELE-77		NOR
ELE-810		NOR
ELE-811		NOR
ELE-813		NOR
ELE-823		NOR
ELE-825		NOR
ELE-826		NOR
ELE-827		NOR
ELE-828		NOR
ELE-855		NOR
ELE-864		NOR
ELE-874		NOR
ELE-91		NOR
EMS-200	MOV	
EMS-40	MOV	

EMS-41	MOV		
EMS-50	MOV		
EMS-51	MOV		
EMS-56	MOV		
EMS-57	MOV		
EMS-59	MOV		
EMS-60	MOV		
EMS-61	MOV		
EMS-62	MOV		
EMS-63	MOV		
EMS-70	MOV		
EMS-71	MOV		
EMS-80	MOV		
EMS-81	MOV		
EMS-82	MOV		
EMS-83	MOV		
EMS-91	MOV		
EMS-95	MOV		
ENE-10		NOR	RIV
ENE-200		NOR	
ENE-21		NOR	
ENE-27		NOR	
ENE-30		NOR	
ENE-35		NOR	RIV
ENE-35B		NOR	
ENE-38		NOR	RIV
ENE-39		NOR	RIV
ENE-40		NOR	
ENE-41		NOR	
ENE-42		NOR	
ENE-42B		NOR	
ENE-48		NOR	
ENE-49		NOR	
ENE-51		NOR	RIV
ENE-52		NOR	
ENE-60		NOR	RIV
ENE-62		NOR	
ENE-851		NOR	
ENE-862		NOR	
ENGL-10	MOV	NOR	RIV
ENGL-11	MOV	NOR	RIV
ENGL-12			RIV
ENGL-14	MOV	NOR	RIV
ENGL-15	MOV	NOR	RIV

ENGL-16	MOV	NOR	RIV
ENGL-17A		NOR	RIV
ENGL-17B		NOR	RIV
ENGL-17C		NOR	RIV
ENGL-18	MOV	NOR	RIV
ENGL-1B	MOV	NOR	RIV
ENGL-1BH	MOV	NOR	RIV
ENGL-20	MOV	NOR	RIV
ENGL-23	MOV	NOR	RIV
ENGL-24	MOV	NOR	RIV
ENGL-25	MOV	NOR	RIV
ENGL-3	MOV	NOR	RIV
ENGL-30	MOV	NOR	RIV
ENGL-34			RIV
ENGL-35	MOV	NOR	
ENGL-38A			RIV
ENGL-38B			RIV
ENGL-38C			RIV
ENGL-4	MOV	NOR	RIV
ENGL-40	MOV	NOR	RIV
ENGL-41	MOV	NOR	RIV
ENGL-44		NOR	RIV
ENGL-45		NOR	RIV
ENGL-48	MOV	NOR	
ENGL-6	MOV	NOR	RIV
ENGL-66	MOV	NOR	RIV
ENGL-7	MOV	NOR	RIV
ENGL-8		NOR	RIV
ENGL-802			RIV
ENGL-85		NOR	
ENGL-885		NOR	RIV
ENGL-9	MOV	NOR	RIV
ENGL-91		NOR	RIV
ENGL-C1000	MOV	NOR	RIV
ENGL-C1000H	MOV	NOR	RIV
ENP-27G			RIV
ENP-30			RIV
ENP-50	MOV	NOR	RIV
ENP-51	MOV	NOR	RIV
ENP-52	MOV	NOR	RIV
ENP-53	MOV	NOR	RIV
ENP-54	MOV	NOR	RIV
ENP-55	MOV	NOR	RIV
ENP-70	MOV	NOR	RIV

ENP-71	MOV	NOR	RIV
ENP-801	MOV	NOR	RIV
ENP-802	MOV	NOR	RIV
ENP-803	MOV	NOR	RIV
ENP-804	MOV	NOR	RIV
ENP-805	MOV	NOR	RIV
ENP-850	MOV	NOR	RIV
ENP-851	MOV	NOR	RIV
ENP-852	MOV	NOR	RIV
ENP-853	MOV	NOR	RIV
ENP-854	MOV	NOR	RIV
ENP-855	MOV	NOR	RIV
ENP-870	MOV	NOR	RIV
ENP-871	MOV	NOR	RIV
ESL-46	MOV	NOR	RIV
ESL-47	MOV	NOR	RIV
ESL-48	MOV	NOR	RIV
ESL-49	MOV	NOR	RIV
ESL-50	MOV	NOR	RIV
ESL-65	MOV		RIV
ESL-71	MOV	NOR	RIV
ESL-72	MOV	NOR	RIV
ESL-73	MOV	NOR	RIV
ESL-801		NOR	RIV
ESL-804	MOV		
ESL-805	MOV		
ESL-810	MOV		RIV
ESL-811	MOV		RIV
ESL-846	MOV	NOR	RIV
ESL-847	MOV	NOR	RIV
ESL-848	MOV	NOR	RIV
ESL-849	MOV	NOR	RIV
ESL-850	MOV	NOR	RIV
ESL-90D	MOV	NOR	RIV
ESL-90L	MOV	NOR	RIV
ESL-90M	MOV	NOR	RIV
ESL-90P	MOV	NOR	RIV
ESL-91	MOV	NOR	RIV
ESL-92	MOV	NOR	RIV
ESL-93	MOV	NOR	RIV
ESL-95		NOR	RIV
EST-10			RIV
EST-15			RIV
EST-20			RIV

EST-200			RIV
EST-21			RIV
EST-22			RIV
EST-23			RIV
EST-24			RIV
EST-25			RIV
EST-26			RIV
EST-30			RIV
EST-32			RIV
EST-33			RIV
ETS-1	MOV	NOR	RIV
ETS-13	MOV	NOR	RIV
ETS-14	MOV	NOR	RIV
ETS-15	MOV		RIV
ETS-2	MOV	NOR	RIV
ETS-21	MOV	NOR	RIV
ETS-23	MOV	NOR	RIV
ETS-27	MOV	NOR	RIV
ETS-28			RIV
ETS-29			RIV
ETS-3	MOV	NOR	RIV
ETS-40			RIV
ETS-44			RIV
ETS-50	MOV		
ETS-51	MOV		
ETS-52	MOV		
ETS-53	MOV		
ETS-7	MOV	NOR	RIV
ETS-8	MOV	NOR	RIV
FIT-1	MOV		
FIT-15	MOV		
FIT-16	MOV		
FIT-17	MOV		
FIT-2	MOV		
FIT-200	MOV		
FIT-3	MOV		
FIT-4	MOV		
FIT-5	MOV		
FIT-7	MOV		
FIT-C19	MOV		
FIT-C19B	MOV		
FIT-C19C	MOV		
FIT-C20	MOV		
FIT-C2C	MOV		

FIT-C30	MOV
FIT-C39	MOV
FIT-C40	MOV
FIT-C43	MOV
FIT-CFO3A	MOV
FIT-CFO3B	MOV
FIT-CFO3C	MOV
FIT-CFO3D	MOV
FIT-CO2A	MOV
FIT-CO2B	MOV
FIT-CO2C	MOV
FIT-CO2D	MOV
FIT-CO2E	MOV
FIT-COH1	MOV
FIT-COH2	MOV
FIT-COHA	MOV
FIT-DO1A	MOV
FIT-DO1B	MOV
FIT-DO1C	MOV
FIT-DO1D	MOV
FIT-DO1E	MOV
FIT-DO1F	MOV
FIT-INS1	MOV
FIT-INS2	MOV
FIT-INS3	MOV
FIT-ISP1A	MOV
FIT-ISP1B	MOV
FIT-ISP1C	MOV
FIT-ISP1D	MOV
FIT-ISP2A	MOV
FIT-ISP2B	MOV
FIT-ISP2C	MOV
FIT-ISP2D	MOV
FIT-R10	MOV
FIT-R1A	MOV
FIT-R1B	MOV
FIT-R2A	MOV
FIT-R2C	MOV
FIT-R3	MOV
FIT-R4	MOV
FIT-R7	MOV
FIT-S130	MOV
FIT-S131	MOV
FIT-S131B	MOV

FIT-S21	MOV		
FIT-S3	MOV		
FIT-S31A	MOV		
FIT-S31B	MOV		
FIT-S3A	MOV		
FIT-S3B	MOV		
FIT-S3B1	MOV		
FIT-S3B2	MOV		
FIT-S3B3	MOV		
FIT-S3B4	MOV		
FIT-S404	MOV		
FRE-1		NOR	RIV
FRE-11			RIV
FRE-2		NOR	RIV
FRE-3			RIV
FRE-8		NOR	RIV
FST-1	MOV		RIV
FST-1H			RIV
FST-2			RIV
FST-3			RIV
FST-4			RIV
FST-5			RIV
FTV-12			RIV
FTV-200			RIV
FTV-38A			RIV
FTV-38B			RIV
FTV-41			RIV
FTV-42			RIV
FTV-44A			RIV
FTV-45A			RIV
FTV-48			RIV
FTV-51A			RIV
FTV-51B			RIV
FTV-52			RIV
FTV-53			RIV
FTV-64A			RIV
FTV-65			RIV
FTV-66			RIV
FTV-67			RIV
FTV-68			RIV
FTV-71A			RIV
FTV-72			RIV
FTV-74			RIV
FTV-76			RIV

FTV-77			RIV
FTV-79			RIV
GAM-1		NOR	
GAM-2		NOR	
GAM-200		NOR	
GAM-3A		NOR	
GAM-3B		NOR	
GAM-4A		NOR	
GAM-4B		NOR	
GAM-5A		NOR	
GAM-5B		NOR	
GAM-6A		NOR	
GAM-6B		NOR	
GAM-7		NOR	
GAM-8		NOR	
GEG-1	MOV	NOR	RIV
GEG-1H	MOV	NOR	RIV
GEG-1L	MOV	NOR	RIV
GEG-2	MOV	NOR	RIV
GEG-3	MOV	NOR	RIV
GEG-30A	MOV	NOR	RIV
GEG-30B	MOV	NOR	RIV
GEG-30C	MOV	NOR	RIV
GEG-30D	MOV	NOR	RIV
GEG-4	MOV	NOR	RIV
GEG-5		NOR	RIV
GEG-6		NOR	RIV
GEG-7	MOV		RIV
GEG-8	MOV		RIV
GEO-1			RIV
GEO-1B			RIV
GEO-1L			RIV
GEO-2			RIV
GEO-3			RIV
GEO-30A			RIV
GEO-30B			RIV
GEO-31			RIV
GEO-32			RIV
GEO-4	MOV		RIV
GEO-5			RIV
GUI-45	MOV	NOR	RIV
GUI-46	MOV	NOR	RIV
GUI-47	MOV	NOR	RIV
GUI-47A	MOV	NOR	

GUI-48	MOV	NOR	RIV
GUI-48A	MOV		
GUI-845	MOV		RIV
GUI-847A	MOV		RIV
GUI-847B	MOV		RIV
GUI-848	MOV		RIV
HCA-1			RIV
HCA-2			RIV
HCA-3			RIV
HCA-4			RIV
HCA-5			RIV
HCA-6			RIV
HCA-7			RIV
HES-1	MOV	NOR	RIV
HET-79	MOV		
HIS-1	MOV	NOR	RIV
HIS-11	MOV		RIV
HIS-12	MOV		RIV
HIS-14	MOV	NOR	RIV
HIS-15	MOV		RIV
HIS-16			RIV
HIS-17			RIV
HIS-18			RIV
HIS-19			RIV
HIS-2	MOV	NOR	RIV
HIS-25	MOV	NOR	RIV
HIS-26	MOV	NOR	RIV
HIS-28			RIV
HIS-29			RIV
HIS-2H	MOV		RIV
HIS-31	MOV	NOR	RIV
HIS-32	MOV		RIV
HIS-33	MOV		RIV
HIS-34	MOV	NOR	RIV
HIS-35	MOV		RIV
HIS-38	MOV		RIV
HIS-42			RIV
HIS-44			RIV
HIS-6	MOV	NOR	RIV
HIS-60	MOV		RIV
HIS-61	MOV	NOR	RIV
HIS-6H	MOV	NOR	RIV
HIS-7	MOV	NOR	RIV
HIS-7H	MOV	NOR	RIV

HLS-1	MOV
HLS-101	MOV
HLS-2	MOV
HLS-3	MOV
HLS-4	MOV
HLS-5	MOV
HLS-50	MOV
HLS-51	MOV
HLS-52	MOV
HLS-53	MOV
HLS-6	MOV
HLS-801	MOV
HLS-810	MOV
HLS-811	MOV
HLS-830	MOV
HLS-840	MOV
HMS-13	MOV
HMS-14	MOV
HMS-16	MOV
HMS-17	MOV
HMS-18	MOV
HMS-19	MOV
HMS-20	MOV
HMS-200	MOV
HMS-21	MOV
HMS-22	MOV
HMS-23	MOV
HMS-24	MOV
HMS-25	MOV
HMS-26	MOV
HMS-27	MOV
HMS-28	MOV
HMS-29	MOV
HMS-30	MOV
HMS-31	MOV
HMS-32	MOV
HMS-33	MOV
HMS-34	MOV
HMS-35	MOV
HMS-36	MOV
HMS-37	MOV
HMS-38	MOV
HMS-39	MOV
HMS-4	MOV

HMS-40	MOV		
HMS-41	MOV		
HMS-42	MOV		
HMS-43	MOV		
HMS-44	MOV		
HMS-45	MOV		
HMS-46	MOV		
HMS-47	MOV		
HMS-48	MOV		
HMS-49	MOV		
HMS-5	MOV		
HMS-50	MOV		
HMS-51	MOV		
HMS-52	MOV		
HMS-53	MOV		
HMS-6	MOV		
HMS-60	MOV		
HMS-61	MOV		
HMS-62	MOV		
HMS-64	MOV		
HMS-65	MOV		
HMS-66	MOV		
HMS-69	MOV		
HMS-7	MOV		
HMS-70	MOV		
HMS-71	MOV		
HMS-72	MOV		
HMS-73	MOV		
HMS-74	MOV		
HMS-8	MOV		
HUM-10	MOV	NOR	RIV
HUM-10H	MOV	NOR	RIV
HUM-11		NOR	RIV
HUM-16		NOR	RIV
HUM-18	MOV	NOR	RIV
HUM-20A			RIV
HUM-20B			RIV
HUM-20C			RIV
HUM-23	MOV	NOR	RIV
HUM-35	MOV	NOR	RIV
HUM-4	MOV	NOR	RIV
HUM-4H	MOV	NOR	RIV
HUM-5	MOV	NOR	RIV
HUM-5H	MOV	NOR	RIV

HUM-8	MOV	NOR	RIV
HUM-9		NOR	RIV
IAT-10	MOV		
IAT-15	MOV		
IAT-20	MOV		
IAT-21	MOV		
IAT-30	MOV		
IAT-40	MOV		
ILA-1	MOV	NOR	
ILA-3		NOR	RIV
ILA-5	MOV		RIV
ILA-800	MOV	NOR	RIV
ITA-1			RIV
ITA-11			RIV
ITA-2			RIV
ITA-3			RIV
JOU-1	MOV		RIV
JOU-150	MOV		RIV
JOU-2	MOV		RIV
JOU-20A	MOV		RIV
JOU-20B	MOV		RIV
JOU-20C	MOV		RIV
JOU-20D	MOV		RIV
JOU-52A			RIV
JOU-52B			RIV
JOU-52C			RIV
JOU-52D			RIV
JOU-7	MOV	NOR	RIV
JPN-1			RIV
JPN-11			RIV
JPN-2			RIV
JPN-3			RIV
JPN-4			RIV
KIN-10	MOV	NOR	RIV
KIN-12	MOV	NOR	RIV
KIN-14			RIV
KIN-16		NOR	RIV
KIN-17			RIV
KIN-18			RIV
KIN-19			RIV
KIN-20			RIV
KIN-21A			RIV
KIN-21B			RIV
KIN-21C			RIV

KIN-21D			RIV
KIN-23			RIV
KIN-24			RIV
KIN-25			RIV
KIN-26			RIV
KIN-27			RIV
KIN-28			RIV
KIN-29		NOR	RIV
KIN-30	MOV	NOR	RIV
KIN-33			RIV
KIN-34			RIV
KIN-35	MOV	NOR	RIV
KIN-36	MOV	NOR	RIV
KIN-38		NOR	RIV
KIN-39			RIV
KIN-4	MOV	NOR	RIV
KIN-42			RIV
KIN-43	MOV		RIV
KIN-44A	MOV		RIV
KIN-44B	MOV		RIV
KIN-45			RIV
KIN-6			RIV
KIN-A03			RIV
KIN-A04			RIV
KIN-A07			RIV
KIN-A08A			RIV
KIN-A08B			RIV
KIN-A08C			RIV
KIN-A11			RIV
KIN-A12			RIV
KIN-A13			RIV
KIN-A20			RIV
KIN-A21			RIV
KIN-A28			RIV
KIN-A29			RIV
KIN-A30			RIV
KIN-A31A			RIV
KIN-A31B			RIV
KIN-A31C			RIV
KIN-A37		NOR	
KIN-A40	MOV	NOR	
KIN-A41	MOV	NOR	
KIN-A42	MOV	NOR	
KIN-A43		NOR	RIV

KIN-A44		NOR	RIV
KIN-A46	MOV	NOR	
KIN-A47	MOV	NOR	
KIN-A48	MOV		
KIN-A54A			RIV
KIN-A54B			RIV
KIN-A55			RIV
KIN-A57A			RIV
KIN-A57B			RIV
KIN-A57C			RIV
KIN-A62	MOV	NOR	RIV
KIN-A64A	MOV	NOR	RIV
KIN-A64B	MOV	NOR	RIV
KIN-A64C	MOV	NOR	RIV
KIN-A67			RIV
KIN-A68			RIV
KIN-A69			RIV
KIN-A71			RIV
KIN-A75A	MOV	NOR	RIV
KIN-A75B	MOV	NOR	RIV
KIN-A77A		NOR	RIV
KIN-A77B		NOR	RIV
KIN-A77C		NOR	RIV
KIN-A81A	MOV	NOR	RIV
KIN-A81B	MOV	NOR	RIV
KIN-A81C	MOV	NOR	RIV
KIN-A83		NOR	
KIN-A86	MOV		
KIN-A87	MOV		
KIN-A88	MOV		
KIN-A89A	MOV	NOR	RIV
KIN-A89B	MOV	NOR	RIV
KIN-A89C	MOV	NOR	RIV
KIN-A90A		NOR	RIV
KIN-A90B		NOR	RIV
KIN-A90C		NOR	RIV
KIN-V01		NOR	RIV
KIN-V02			RIV
KIN-V04			RIV
KIN-V05			RIV
KIN-V06			RIV
KIN-V07			RIV
KIN-V08			RIV
KIN-V09			RIV

KIN-V10		NOR	RIV
KIN-V11			RIV
KIN-V12		NOR	RIV
KIN-V14			RIV
KIN-V18			RIV
KIN-V19			RIV
KIN-V20			RIV
KIN-V21			RIV
KIN-V22			RIV
KIN-V23			RIV
KIN-V24			RIV
KIN-V25		NOR	
KIN-V26			RIV
KIN-V27			RIV
KIN-V33			RIV
KIN-V34			RIV
KIN-V50			RIV
KIN-V51			RIV
KIN-V52			RIV
KIN-V53			RIV
KIN-V55			RIV
KIN-V56			RIV
KIN-V60			RIV
KIN-V61			RIV
KIN-V70			RIV
KIN-V71			RIV
KIN-V72			RIV
KIN-V73			RIV
KIN-V78		NOR	RIV
KIN-V82			RIV
KIN-V92			RIV
KIN-V94	MOV	NOR	RIV
KIN-V95	MOV	NOR	RIV
LIB-1	MOV	NOR	RIV
LOT-15		NOR	
LOT-25		NOR	
LOT-35		NOR	
LOT-5		NOR	
MAG-200	MOV	NOR	RIV
MAG-40			RIV
MAG-41			RIV
MAG-44	MOV	NOR	RIV
MAG-47	MOV	NOR	RIV
MAG-51	MOV	NOR	RIV

MAG-52			RIV
MAG-53	MOV	NOR	RIV
MAG-54			RIV
MAG-56	MOV	NOR	RIV
MAG-60			RIV
MAG-62			RIV
MAG-70			RIV
MAN-10		NOR	
MAN-11		NOR	
MAN-12		NOR	
MAN-13		NOR	
MAN-15		NOR	
MAN-200		NOR	
MAN-27		NOR	
MAN-28		NOR	
MAN-35		NOR	
MAN-36		NOR	
MAN-55		NOR	
MAN-56		NOR	
MAN-57		NOR	
MAN-60		NOR	
MAN-61		NOR	
MAN-63		NOR	
MAN-64		NOR	
MAN-66		NOR	
MAN-67		NOR	
MAN-68		NOR	
MAN-69		NOR	
MAN-72		NOR	
MAN-73		NOR	
MAN-74		NOR	
MAN-77		NOR	
MAN-78		NOR	
MAN-835		NOR	
MAN-836		NOR	
MAN-856		NOR	
MAN-857		NOR	
MAN-860		NOR	
MAN-864		NOR	
MAT-10	MOV	NOR	RIV
MAT-101A	MOV	NOR	RIV
MAT-105	MOV	NOR	RIV
MAT-109	MOV	NOR	RIV
MAT-11	MOV	NOR	RIV

MAT-111	MOV	NOR	RIV
MAT-112	MOV	NOR	RIV
MAT-125	MOV	NOR	RIV
MAT-139	MOV		RIV
MAT-1A	MOV	NOR	RIV
MAT-1AH	MOV	NOR	RIV
MAT-1B	MOV	NOR	RIV
MAT-1C	MOV	NOR	RIV
MAT-2	MOV	NOR	RIV
MAT-23			RIV
MAT-25	MOV	NOR	RIV
MAT-26	MOV		RIV
MAT-3	MOV	NOR	RIV
MAT-32	MOV	NOR	
MAT-36	MOV	NOR	RIV
MAT-39	MOV	NOR	RIV
MAT-42		NOR	
MAT-5	MOV	NOR	RIV
MAT-70A	MOV	NOR	RIV
MAT-70B	MOV	NOR	RIV
MAT-801	MOV		RIV
MAT-802	MOV		RIV
MAT-803	MOV		RIV
MAT-804	MOV		RIV
MAT-9	MOV	NOR	RIV
MDA-10	MOV		
MDA-100	MOV		
MDA-11	MOV		
MDA-50	MOV		
MDA-54A	MOV		
MDA-54B	MOV		
MDA-58A	MOV		
MDA-58B	MOV		
MDA-59	MOV		
MDA-60	MOV		
MDA-61	MOV		
MDA-62	MOV		
MDA-63	MOV		
MDA-64	MOV		
MIL-1			RIV
MIL-2			RIV
MIS-10A		NOR	
MIS-10B		NOR	
MIS-11A	MOV	NOR	

MIS-11B	MOV	NOR	
MIS-12		NOR	
MIS-13		NOR	
MIS-1A		NOR	
MIS-1B		NOR	
MIS-1C		NOR	
MIS-2		NOR	
MIS-200		NOR	
MIS-3		NOR	
MIS-4		NOR	
MIS-7		NOR	
MKT-20	MOV	NOR	RIV
MKT-200	MOV	NOR	RIV
MKT-25			RIV
MKT-40	MOV	NOR	RIV
MKT-41	MOV	NOR	RIV
MKT-42	MOV	NOR	RIV
MKT-43			RIV
MUC-10		NOR	
MUC-11		NOR	
MUC-12		NOR	
MUC-13		NOR	
MUC-2		NOR	
MUC-4		NOR	
MUC-5		NOR	
MUC-6		NOR	
MUC-7		NOR	
MUC-8		NOR	
MUC-9		NOR	
MUS-1	MOV		RIV
MUS-10			RIV
MUS-101	MOV		RIV
MUS-11			RIV
MUS-12			RIV
MUS-19	MOV	NOR	RIV
MUS-19H	MOV	NOR	
MUS-22	MOV		RIV
MUS-23	MOV	NOR	RIV
MUS-25	MOV	NOR	RIV
MUS-26	MOV		RIV
MUS-28			RIV
MUS-29	MOV	NOR	RIV
MUS-3	MOV	NOR	RIV
MUS-30	MOV	NOR	RIV

MUS-31		NOR	RIV
MUS-32A	MOV	NOR	RIV
MUS-32B	MOV	NOR	RIV
MUS-32C	MOV	NOR	RIV
MUS-32D	MOV	NOR	RIV
MUS-33		NOR	RIV
MUS-35			RIV
MUS-36	MOV		RIV
MUS-37	MOV	NOR	RIV
MUS-38	MOV	NOR	RIV
MUS-39		NOR	RIV
MUS-4	MOV	NOR	RIV
MUS-40			RIV
MUS-41		NOR	RIV
MUS-42			RIV
MUS-43A			RIV
MUS-43B			RIV
MUS-43C			RIV
MUS-44			RIV
MUS-48			RIV
MUS-49			RIV
MUS-5	MOV	NOR	RIV
MUS-50			RIV
MUS-52		NOR	RIV
MUS-53		NOR	RIV
MUS-54			RIV
MUS-55		NOR	RIV
MUS-56		NOR	RIV
MUS-57	MOV		RIV
MUS-58	MOV		RIV
MUS-59			RIV
MUS-6	MOV	NOR	RIV
MUS-60			RIV
MUS-61			RIV
MUS-65		NOR	RIV
MUS-66			RIV
MUS-67		NOR	RIV
MUS-68			RIV
MUS-69			RIV
MUS-70	MOV	NOR	RIV
MUS-71		NOR	RIV
MUS-73			RIV
MUS-74			RIV
MUS-75		NOR	RIV

MUS-76			RIV
MUS-77		NOR	RIV
MUS-78	MOV	NOR	RIV
MUS-79		NOR	RIV
MUS-80			RIV
MUS-81		NOR	RIV
MUS-82			RIV
MUS-829	MOV		RIV
MUS-83	MOV		RIV
MUS-84			RIV
MUS-85		NOR	RIV
MUS-854			RIV
MUS-855		NOR	RIV
MUS-858	MOV		RIV
MUS-86			RIV
MUS-868			RIV
MUS-87	MOV	NOR	RIV
MUS-870	MOV	NOR	
MUS-89		NOR	RIV
MUS-89H		NOR	RIV
MUS-8A			RIV
MUS-8B			RIV
MUS-9			RIV
MUS-92		NOR	RIV
MUS-93		NOR	RIV
MUS-94			RIV
MUS-95		NOR	RIV
MUS-97			RIV
MUS-98			RIV
MUS-P11			RIV
MUS-P12			RIV
MUS-P27			RIV
MUS-P28			RIV
MUS-P32A			RIV
MUS-P36			RIV
MUS-P42			RIV
MUS-P44			RIV
MUS-P51			RIV
MUS-P52A	MOV		RIV
MUS-P52B			RIV
MUS-P70	MOV	NOR	
MUS-P76			RIV
MUS-P77		NOR	RIV
MUS-P84			RIV

MUS-P87	MOV	NOR	RIV
NNA-79			RIV
NNA-80			RIV
NNA-80A			RIV
NNA-80B			RIV
NNA-81			RIV
NNA-86			RIV
NRN-100			RIV
NRN-107			RIV
NRN-11			RIV
NRN-11A			RIV
NRN-11B			RIV
NRN-11C			RIV
NRN-12			RIV
NRN-12A			RIV
NRN-12B			RIV
NRN-12C			RIV
NRN-14			RIV
NRN-18			RIV
NRN-18B			RIV
NRN-19			RIV
NRN-19B			RIV
NRN-200			RIV
NRN-21			RIV
NRN-21A			RIV
NRN-21B			RIV
NRN-21C			RIV
NRN-22			RIV
NRN-22A			RIV
NRN-22B			RIV
NRN-22C			RIV
NRN-6			RIV
NRN-7			RIV
NRN-8			RIV
NRN-93			RIV
NRN-94			RIV
NVN-42			RIV
NVN-42A			RIV
NVN-42B			RIV
NVN-42C			RIV
NVN-43			RIV
NVN-44			RIV
NVN-44A			RIV
NVN-44B			RIV

NVN-44C			RIV
NVN-45			RIV
NVN-52			RIV
NVN-52A			RIV
NVN-55			RIV
NVN-55A			RIV
NVN-55B			RIV
NVN-60			RIV
NVN-61			RIV
NVN-62			RIV
NVN-62A			RIV
NVN-63			RIV
NVN-70			RIV
NVN-71			RIV
NXN-78			RIV
NXN-81			RIV
NXN-84			RIV
OCE-1			RIV
OCE-1L			RIV
PAL-10			RIV
PAL-14			RIV
PAL-200			RIV
PAL-64			RIV
PAL-65			RIV
PAL-68			RIV
PAL-70			RIV
PAL-72			RIV
PAL-78			RIV
PAL-80			RIV
PAL-81			RIV
PAL-82			RIV
PAL-83			RIV
PAL-84			RIV
PAL-85			RIV
PAL-86			RIV
PAL-87			RIV
PAL-89			RIV
PAL-90			RIV
PDS-801	MOV	NOR	RIV
PDS-802	MOV	NOR	RIV
PDS-803	MOV	NOR	RIV
PDS-804	MOV	NOR	RIV
PDS-805	MOV	NOR	RIV
PDS-806	MOV	NOR	RIV

PDS-807	MOV	NOR	RIV
PDS-808	MOV	NOR	RIV
PDS-809	MOV	NOR	RIV
PDS-810	MOV	NOR	RIV
PDS-811	MOV	NOR	RIV
PDS-812	MOV	NOR	RIV
PDS-813	MOV	NOR	RIV
PDS-814	MOV	NOR	RIV
PDS-815	MOV	NOR	RIV
PDS-816	MOV	NOR	RIV
PDS-817	MOV	NOR	RIV
PDS-818	MOV	NOR	RIV
PHI-10	MOV	NOR	RIV
PHI-10H	MOV	NOR	RIV
PHI-11	MOV	NOR	RIV
PHI-12	MOV	NOR	RIV
PHI-13			RIV
PHI-14			RIV
PHI-18	MOV	NOR	RIV
PHI-19		NOR	RIV
PHI-22		NOR	
PHI-32	MOV	NOR	RIV
PHI-33		NOR	RIV
PHI-34		NOR	RIV
PHI-35	MOV	NOR	RIV
PHI-36		NOR	RIV
PHO-11			RIV
PHO-12			RIV
PHO-14			RIV
PHO-15			RIV
PHO-18			RIV
PHO-19			RIV
PHO-20	MOV	NOR	RIV
PHO-200	MOV		RIV
PHO-22			RIV
PHO-23			RIV
PHO-27		NOR	RIV
PHO-67	MOV		RIV
PHO-7			RIV
PHO-8			RIV
PHO-9			RIV
PHS-1	MOV	NOR	RIV
PHS-5			RIV
PHY-10	MOV	NOR	RIV

PHY-11	MOV	NOR	RIV
PHY-2A		NOR	RIV
PHY-2B		NOR	RIV
PHY-4A	MOV	NOR	RIV
PHY-4B	MOV	NOR	RIV
PHY-4C	MOV	NOR	RIV
PHY-4D	MOV		RIV
POLS-10			RIV
POLS-11	MOV	NOR	RIV
POLS-13		NOR	RIV
POLS-14			RIV
POLS-17			RIV
POLS-2	MOV	NOR	RIV
POLS-20	MOV	NOR	RIV
POLS-21	MOV	NOR	RIV
POLS-22	MOV	NOR	RIV
POLS-23	MOV	NOR	RIV
POLS-2H	MOV		RIV
POLS-3	MOV		
POLS-4	MOV	NOR	RIV
POLS-4H	MOV	NOR	RIV
POLS-5	MOV	NOR	RIV
POLS-6	MOV		RIV
POLS-8	MOV		RIV
POLS-C1000	MOV	NOR	RIV
POLS-C1000H	MOV	NOR	RIV
POR-1			RIV
POR-2			RIV
PSYC-10	MOV	NOR	RIV
PSYC-11	MOV	NOR	RIV
PSYC-148	MOV	NOR	RIV
PSYC-2	MOV	NOR	RIV
PSYC-33	MOV	NOR	RIV
PSYC-35	MOV	NOR	RIV
PSYC-35H	MOV	NOR	RIV
PSYC-48	MOV	NOR	RIV
PSYC-50	MOV	NOR	RIV
PSYC-8	MOV	NOR	RIV
PSYC-9	MOV	NOR	RIV
PSYC-C1000	MOV	NOR	RIV
PSYC-C1000H	MOV	NOR	RIV
PUB-1			RIV
RLE-200	MOV	NOR	RIV
RLE-80	MOV	NOR	RIV

RLE-81	MOV	NOR	RIV
RLE-82	MOV	NOR	RIV
RLE-83	MOV	NOR	RIV
RLE-84	MOV	NOR	RIV
RLE-85	MOV	NOR	RIV
RLE-86	MOV	NOR	RIV
RUS-1			RIV
RUS-11			RIV
RUS-2			RIV
RUS-3			RIV
SCA-1		NOR	
SCA-10		NOR	
SCA-12		NOR	
SCA-200		NOR	
SCA-812		NOR	
SCE-804	MOV		RIV
SCE-809	MOV		RIV
SCE-811	MOV		RIV
SCE-813	MOV		RIV
SCE-830	MOV		RIV
SCE-840	MOV		RIV
SCT-1		NOR	
SCT-200		NOR	
SJS-110		NOR	
SOC-1	MOV	NOR	RIV
SOC-10	MOV	NOR	RIV
SOC-10H	MOV	NOR	RIV
SOC-12	MOV	NOR	RIV
SOC-148	MOV	NOR	RIV
SOC-15	MOV	NOR	RIV
SOC-1H		NOR	RIV
SOC-2	MOV	NOR	RIV
SOC-20	MOV	NOR	RIV
SOC-21	MOV		RIV
SOC-23			RIV
SOC-25			RIV
SOC-3		NOR	RIV
SOC-47	MOV	NOR	RIV
SOC-48	MOV	NOR	RIV
SOC-50	MOV	NOR	RIV
SPA-1	MOV	NOR	RIV
SPA-11	MOV	NOR	RIV
SPA-12	MOV	NOR	RIV
SPA-2	MOV	NOR	RIV

SPA-2H	MOV		
SPA-3	MOV	NOR	RIV
SPA-4	MOV	NOR	RIV
SPA-51			RIV
SPA-8	MOV	NOR	RIV
STAT-13	MOV	NOR	RIV
STAT-C1000	MOV	NOR	RIV
STAT-C1000H	MOV	NOR	RIV
THE-2		NOR	RIV
THE-200	MOV	NOR	RIV
THE-25		NOR	RIV
THE-26		NOR	RIV
THE-29		NOR	RIV
THE-3	MOV	NOR	RIV
THE-30			RIV
THE-32	MOV	NOR	RIV
THE-33		NOR	RIV
THE-34		NOR	RIV
THE-35		NOR	RIV
THE-36		NOR	RIV
THE-37			RIV
THE-38			RIV
THE-39		NOR	RIV
THE-4		NOR	RIV
THE-41		NOR	RIV
THE-44		NOR	RIV
THE-46		NOR	RIV
THE-48		NOR	RIV
THE-49			RIV
THE-5		NOR	RIV
THE-54			RIV
THE-55			RIV
THE-56			RIV
THE-57			RIV
THE-58			RIV
THE-6		NOR	RIV
THE-805			RIV
THE-9		NOR	RIV
WEL-115A			RIV
WEL-20			RIV
WEL-200			RIV
WEL-22			RIV
WEL-24			RIV
WEL-26			RIV

WEL-65A			RIV
WEL-65B			RIV
WEL-75A			RIV
WEL-75B			RIV
WEL-85A			RIV
WEL-85B			RIV
WEL-95A			RIV
WEL-95B			RIV
WKX-200	MOV	NOR	RIV
WKX-201	MOV	NOR	RIV
WKX-BIT	MOV		

Course (Discipline and Number): ENGL-C1000

Is the lab an extensive prep lab? ☐ FALSE

# of Sections Semester 1	# of Sections Semester 2
3	4

Course Cap: 30

Hover here for explanation.

Hours and Units

Lecture Hours (Enter Data)	Lab Hours (Enter Data)	Outside of Class Hours	Total Hours	Total Instructor Hours	Lecture Units	Lab Units	Actual Units
72	18	144	234	90	4.00	0.33	4.33
60	36	120	216	96	3.33	0.67	4.00
63	27	126	216	90	3.50	0.50	4.00
66	18	132	216	84	3.67	0.33	4.00
69	9	138	216	78	3.83	0.17	4.00
72	0	144	216	72	4.00	0.00	4.00
68	12	136	216	80	3.78	0.22	4.00
60	9	120	189	69	3.33	0.17	3.50
54	27	108	189	81	3.00	0.50	3.50
72	13.5	144	229.5	85.5	4.00	0.25	4.25

Hover here for explanation.

Faculty Load

Lecture FTE for TA (Hours ÷ 270)	Lab FTE for TA (Hours ÷ 360)	Total FTE For Faculty TA	FTE Semester 1 (Based on Total FTE)	FTE Semester 2 (Based on Total FTE)	Total FTE (Based on Total FTE)	Notes
0.2667	0.0500	0.3167 ⬇	0.9500 ⬆	1.2667 ⬆	2.2167	
0.2222	0.1000	0.3222 ⬇	0.9667 ⬆	1.2889 ⬆	2.2556	
0.2333	0.0750	0.3083 ⬇	0.9250 ⬆	1.2333 ⬆	2.1583	
0.2444	0.0500	0.2944 ⬇	0.8833 ⬆	1.1778 ✔	2.0611	
0.2556	0.0250	0.2806 ⬇	0.8417 ⬆	1.1222 ✔	1.9639	
0.2667	0.0000	0.2667 ⬇	0.8000 ⬇	1.0667 ⬇	1.8667	
0.2519	0.0333	0.2852 ⬇	0.8556 ⬆	1.1407 ✔	1.9963	
0.2222	0.0250	0.2472 ✔	0.7417 ✔	0.9889 ⬇	1.7306	
0.2000	0.0750	0.2750 ⬇	0.8250 ⬆	1.1000 ⬇	1.9250	
0.2667	0.0375	0.3042 ⬇	0.9125 ⬆	1.2167 ⬆	2.1292	

Hover here for explanation.

New FTES Calculation

Lecture FTES	Lab FTES	Total FTES
4.1142857	1.0285714	5.1428571
3.4285714	2.0571429	5.4857143
3.6000000	1.5428571	5.1428571
3.7714286	1.0285714	4.8000000
3.9428571	0.5142857	4.4571429
4.1142857	0.0000000	4.1142857
3.8857143	0.6857143	4.5714286
3.4285714	0.5142857	3.9428571
3.0857143	1.5428571	4.6285714
4.1142857	0.7714286	4.8857143

Hover here for explanation.

Part Time Faculty Pay - Group 1

Lecture Pay ($79.43 / hour)	Lab Pay ($60.13 / hour)	Total Pay
$ 5,718.96	$ 1,082.34	$ 6,801.30
$ 4,765.80	$ 2,164.68	$ 6,930.48
$ 5,004.09	$ 1,623.51	$ 6,627.60
$ 5,242.38	$ 1,082.34	$ 6,324.72
$ 5,480.67	$ 541.17	$ 6,021.84
$ 5,718.96	$ -	$ 5,718.96
$ 5,401.24	$ 721.56	$ 6,122.80
$ 4,765.80	$ 541.17	$ 5,306.97
$ 4,289.22	$ 1,623.51	$ 5,912.73
$ 5,718.96	$ 811.76	$ 6,530.72

Hover here for explanation.

Hours

Lecture Hours	Lab Hours
72	18
60	36
63	27
66	18
69	9
72	0
68	12
60	9
54	27
72	13.5

Rising Scholars Report for Senate Meeting 9/8/2025

Submitted by Dr. Lisa Nelson, CRC Faculty Coordinator:

We (faculty, students, administrators and staff inside and outside the CRC) are all reeling from the unexpected news of the CRC closure. We have been permitted to run fall semester as scheduled, but we have no clear word on whether we will be permitted winter and/or spring. Dean Campbell is working closely with all parties at the state and local level to solve the immediate question of this year and to explore opportunities for a program pivot.

Many faculty (full and part time) have shifted the bulk of their loads to the CRC f2f courses over the past years and are understandably concerned about their spring 26 course assignments. We ask that chairs keep them in mind for course opportunities should we not be permitted to offer spring in the CRC.

We are planning on continuing as a committee to support our on-campus students, our program alums, and hopefully our new RS program in future even if we have no clear idea what that will look like.