

**AGREEMENT FOR THE  
ANGELINA COLLEGE DUAL CREDIT PROGRAM**

This Agreement for the Angelina College Dual Credit Program (“Agreement”) is by and between ANGELINA COLLEGE, a public community college established under Chapter 130 of the Texas Education Code and political subdivision of the State of Texas, (“College”), and [REDACTED], a Texas public independent school district and political subdivision of the State of Texas, (“District) with an effective date of August 22, 2022 (“Effective Date”). Individually, the College and the District are referred to herein as “Party” and collectively as “Parties.”

WHEREAS, Texas Education Code (“TEC”) §§ 28.009, 29.182, 29.184, and 130.008; and 19 Texas Administrative Code (“TAC”) Chapter 4, Subchapter D and Chapter 9, Subchapter H authorize an institution of higher education to contract with a public school district for the provision of instruction resulting in dual credit received by a student for such course; and

WHEREAS, the College and the District desire to establish a dual credit program (“Dual Credit Program”) to be operated as part of [REDACTED] (“School”).

NOW THEREFORE, for the mutual promises and covenants contained herein and other good and valuable consideration, the Parties agree as follows:

**Agreement**

**Section 1. Dual Credit Goals**

1. AC will implement purposeful and collaborative outreach efforts in conjunction with the school district to inform all students and parents of the benefits and costs of dual enrollment, including enrollment and fee policies.
  - a. AC will provide training for School counselors. This training will include updates to enrollment and fee policies, changes to programs of study, and other information relevant to dual credit students and their parents.
  - b. AC will provide information for prospective students and their parents concerning the admissions process, associated costs (where applicable), the benefits of dual credit opportunities, and the benefits of higher education.
  - c. AC will consider the use of free or low cost educational resources for dual credit courses.
2. AC will assist high school students in the successful transition to and acceleration through postsecondary education.
  - a. AC will monitor the academic progression and degree completion for former dual credit students who enroll at AC after high school graduation.
  - b. AC will provide information to junior and senior students participating in dual credit opportunities that outlines the steps necessary to continue in higher education following high school graduation.
3. Students enrolled in dual credit courses will receive academic and college readiness advising and will have access to student support services to bridge them successfully into college course completion.

School employee(s) responsible for academic advising: \_\_\_\_\_

College employee(s) responsible for academic advising: Director of Dual Credit, Director of Student Success, and Angelina College Success Coaches.

- a. All students will select a pathway/degree plan at the completion of 15 credit hours.

- b. AC will provide degree plans, advising resources, and support to School counselors to ensure quality advising.
  - c. AC will maintain an online resource for dual credit students and School counselors including transfer plans, career assessments, and college readiness advising.
  - d. Students enrolled in dual credit courses will have access to the support services available through the Office of Student Affairs and through the tutoring center. Services are available in person at the Lufkin campus and online.
4. The quality and rigor of dual credit courses will be sufficient to ensure student success in subsequent courses.
- a. AC will set standards, evaluate instruction, and monitor performance in courses in which dual credit students enroll.
  - b. AC will monitor the performance of dual credit students in any subsequent coursework completed at AC.

## **Section 2. General Provisions**

### **A. ANGELINA COLLEGE**

1. The College will designate an administrator to be in charge of the management and supervision of the Dual Credit Program.
2. In accordance with Applicable Law (as hereinafter defined), the College will offer for dual credit selected college-level academic and technical courses as listed in the current edition of the Texas Higher Education Coordinating Board's ("THECB") *Lower Division Academic Course Guide Manual* ("ACGM") and *Workforce Education Course Manual* ("WECM"). The course or courses to be taught in a given semester shall be determined by the College and agreed upon by the District. Courses provided by the College under this Agreement shall be consistent with the educational purpose, mission, and goals of the College and shall be under the direct control of the College.
3. Course selections may be offered during the fall, spring, and summer semesters in a classroom located at either the School or College with such location to be determined between the College and the District each semester or academic year. The College will seek every opportunity to use the available technology as is appropriate to deliver courses to off-campus sites. College and District representatives at each site will assess the facilities, determine the class size, and select the instructional modality for each course.
4. Courses may be offered by mutual agreement, but the School is responsible for assuring that the College course offered for dual credit meets the Texas Essential Knowledge and Skills ("TEKS") for the District's course.
5. All College prerequisites must be met and all College course sequencing shall be followed.
6. A participating student's satisfactory academic performance in a course provided under the Dual Credit Program shall be determined in accordance with College Board Policies.
7. The College reserves the right to set a minimum number of students for enrollment in each course. If this minimum is not met, College reserves the right to cancel the dual credit component of the course.
8. Eligible Courses: A college course offered for dual credit must be:

- a) in the core curriculum of the public institution of higher education providing the credit;
- b) a career and technical education course; or
- c) a foreign language course.
- d) This provision does not apply to a college course for dual credit offered as part of an approved early college education program established under TEC §29.908 or an early college program as defined in this subchapter.
- e) Any college course for dual credit offered as part of an early college program as defined in this subchapter must be a core curriculum course of the public institution of higher education providing the credit, a career and technical education course, a foreign language course, or a course that satisfies specific degree plan requirements leading to the completion of a Board approved certificate, AA, AS, AAS degree program, FOOSC, or POSC.

## B. THE DISTRICT

1. If dual credit courses are taught on the School campus, the District will provide a learning atmosphere and classroom facilities comparable to those in which dual credit courses are taught on the College campus, regardless of modality of instruction.
2. The District will provide instructional technology and other auxiliary equipment typically used in support of classroom instruction.
3. The District will provide facilities, personnel, and equipment to meet the particular requirements for classes when distance education options are selected for instruction in courses under the Dual Credit Program.
4. The District will assign professional-level personnel, as applicable and as agreed upon between the Parties, who will be responsible for identifying and verifying the eligibility of prospective students to participate in the Dual Credit Program in accordance with Applicable Law.
5. The District will assign trained professional-level personnel, as applicable and as agreed upon between the Parties, to assist with College registration functions, including but not limited to, completing and collecting appropriate admissions forms, collecting required fees, providing District documents, and collecting student documentation.
6. The District will require students enrolling in the Dual Credit Program who have documented disabilities that require accommodations to provide a copy of their documentation to the appropriate College personnel in order to receive accommodations in any College course.
7. The College will follow existing Board of Trustees policies with regard to assigning a grade for College credit in the dual credit courses, if the College grading scale differs from the District's grading scale, the District will provide participating students with a comparative document displaying both the College grading scale and the District's grading scale.
8. Although a student may pass a College class with a grade of D, the District will be responsible for communicating to students and parents that under 19 TAC § 74.26(c), credit for courses for high school graduation may be earned only if the student received a grade which is the equivalent of 70 on a scale of 100.
9. The District, when reporting and publicizing high school students' completion of dual credit courses, degrees or certificates with recognize Angelina College as their Higher Education partner. In addition,

the District must adhere to all format and style of all advertising, marketing, reporting and publicity materials, which includes billboards, print ads, and television commercials, as set forth by the Executive Director of Marketing and Strategic Enrollment.

### C. APPLICABLE LAW

1. The Parties agree to operate the Dual Credit Program and perform their obligations under this Agreement in compliance with the applicable federal, State, and local laws, implementing regulations, executive orders, interpreting authorities, and administrative rules and requirements, including, but not limited to, the following federal statutes as may be amended:
  - a) Title VI of the Civil Rights Act of 1964;
  - b) Title VII of the Civil Rights Act;
  - c) Title IX of the Education Amendments of 1974;
  - d) Section 504 of the Rehabilitation Act of 1973;
  - e) the Age Discrimination Act of 1975;
  - f) the Americans with Disabilities Act; the Family Educational Rights and Privacy Act of 1974 (“FERPA”);
  - g) Title IV of the Higher Education Act of 1965; and Individuals with Disabilities in Education Act;
  - h) the Texas constitution;
  - i) applicable provisions of the Texas Education Code;
  - j) State and federal laws regarding the reporting of any and all alleged child abuse, school-related crimes, and sexual molestation of students;
  - k) State record retention laws;
  - l) applicable provisions of Title 19 of the Texas Administrative Code, including, without limitation, Chapter 4, Subchapters D and Chapter 9, Subchapter H;
  - m) TEA guidelines and requirements, including, the Student Attendance Accounting Handbook and the Financial Accountability System Resource Guide;
  - n) THECB guidelines and requirements; and
  - o) the rules, regulations, and requirements imposed by accrediting agencies applicable to either Party, including, the Southern Association of Colleges and Schools.
2. The Parties agree to operate the Dual Credit Program in compliance with their respective applicable board policies and procedures. The foregoing as set forth in this Agreement and any other laws, rules, and guidelines applicable to the subject matter of this Agreement collectively shall be referred to as "Applicable Law" or "Applicable Laws" when used herein.

### Section 3. Dual Credit Admission

- A. Students may attend the College during the semester in which the student demonstrates readiness for College-level courses or otherwise is eligible in accordance with Applicable Law. The following requirements for admission must be met:
  1. Obtaining written permission from the high school principal or the principal’s designee, as set forth in Appendix C.
  2. Completing a College Application for Admission;
  3. Completing the “Dual Credit Course Approval Form,” attached as Appendix C.
  4. Providing an official high school transcript indicating course work completed up to the time of enrollment in the College.
  5. Meeting the following requirements of Applicable Law:
    - a) Have satisfied current TSI criteria for dual credit as determined by the THECB. Scores or exemptions must be furnished by the District or the student on an official document at the time of registration.

b) Proof of Bacterial Meningitis Vaccine. The College, in compliance with TEC § 51.9192, requires the bacterial meningitis vaccination for all new students enrolling in classes after January 1, 2012. Students must provide to the College Enrollment Services Office a certificate signed by a health practitioner indicating they have been vaccinated against bacterial meningitis. Dual credit students taking classes in-person on any College Campus must provide proof of the meningitis vaccination.

B. Students who are enrolled in private or non-accredited secondary schools, or who are home-schooled must meet all admission requirements set forth in this Agreement.

#### **Section 4. Classes and Schedules**

- A. Prior to the start of each semester, the College will coordinate and finalize the proposed course schedule with the District in a timely manner.
- B. All high school students enrolled in a College academic dual credit class will follow the official College calendar regardless of dual credit class location, course instructional modality, or District calendar. Neither the College nor the District shall cancel a class unless absolutely necessary. The cancellations shall be processed through the District administration upon consultation between the appropriate representatives of the District and the College. If deemed necessary by the College, lost instructional time shall be made up by arrangement with the District.
- C. A student participating in the Dual Credit Program may take the number of academic classes permitted by Applicable Law for dual credit only if the student meets the College's success standard.
- D. Academic dual credit courses must be taught in classes composed solely of academic dual credit students. In the case of technical classes being approved as an articulated course, the dual credit class can include a combination of technical dual credit students, college credit students, and/or local articulation students.
- E. In order for the College to provide face-to-face instruction for an academic dual credit course on the School's or another high school campus, which campus must be within a reasonable commuting distance from a College campus, a minimum class size number will be required. The Parties agree that the minimum number of students for a dual credit course in which the instructor is to provide face-to-face instruction may be composed of students from the District as well as one or more other school districts or educational institutions. If there are fewer than the minimum number of students required, the College Director of Dual Credit Programs will confer with the District's dual credit representative to explore instructional alternatives.

#### **Section 5. Instructors**

- A. The College will approve or select qualified instructors to teach the courses that result in the awarding of dual credit. An instructor is qualified if he or she meets the requirements set forth in Section 130.008(g) of the TEC and other Applicable Law (including, but not limited to SACSCOC Comprehensive Standard 3.7.1 of the Principles of Accreditation and Angelina College's Faculty Credentialing Guidelines). Each dual credit instructor who is a District employee or is not otherwise a College employee will be required to follow the same hiring procedures as any College faculty member, which would include, without limitation, completing an application, interviewing, credentialing review, and undergoing a background check.

- B. The faculty teaching dual credit courses will be compensated in accordance with the Angelina College salary schedule as defined for part-time instructors or as otherwise agreed.
- C. The College's academic dean as applicable to the specific dual credit course being provided will have the responsibility for the oversight, supervision, administration, and evaluation of the instructional delivery provided by each instructor teaching a dual credit course under this Agreement, whether such instruction is delivered at a College facility, a District classroom, or another location. The oversight, supervision, administration, and evaluation by the College's academic deans will be in accordance with College instructional policies and procedures as applicable to the course being taught. All dual credit faculty will follow the College grading system as listed within the department approved syllabus. The responsibilities set forth in this Section does not alter that employment status of any Party's personnel, create liability for either Party, or negate the requirement of an employee of either the College or the District to comply with the policies of that employee's employer.
- D. Instructors must utilize Angelina College resources, including, but not limited to, AC e-mail, Blackboard, and the AC Portal. Instructors must attend all required professional development opportunities (face to face or virtually).

### **Section 6. Tuition**

- A. Students enrolled in dual credit courses under the Dual Credit Program and/or the District will pay tuition net of any institutional allowance or state aid.
  - 1. College will charge the same rates for Fees for Dual Credit courses as set by the College's Board of Trustees for all College courses or as otherwise agreed
  - 2. During the Term (as hereinafter defined) of this Agreement, the credit hour tuition and fees are subject to change as enacted by the College's Board of Trustees.

### **Section 7. Instructional Supplies**

The College will provide students enrolled in the Dual Credit Program with any supplies normally furnished by the College to its on-campus students.

### **Section 8. Curriculum and Textbooks**

- A. In accordance with THECB regulations, Dual Credit instruction follows the same curriculum, materials, grading, and rigor used in the same class taught at the College to non-dual credit College students. The College's Academic Deans, Assistant Deans and Department Heads, through continual monitoring, assure the integrity and rigor of the curriculum in all sections of their discipline or program, both for courses taught as part of the Dual Credit Program and the non-dual credit courses.
- B. The College will use the same textbooks for courses taught as part of the Dual Credit Program as the ones used for the identical on-campus course or an equivalent textbook approved by the College. Students or the District, at their cost, are responsible for the procurement of their textbooks.

### **Section 9. Student Services**

- A. The College will provide adequate instructional support services, as determined in its discretion, including advising, to meet the needs of dual credit students. The College may work in conjunction with the District to improve student access to key services.

- B. Dual credit students and instructors may use the materials and services at the College libraries. Circulation privileges and other services available to students and instructors who are part of the Dual Credit Program are identical to those provided to students and instructors not participating in the Dual Credit Program.
- C. Dual credit students may use the computer labs, tutoring center, and other related resources on the College campuses.

### **Section 10. Funding and Payment**

- A. Tuition and fee payments in the amounts set forth in Section 5 are due from students at registration. A payment plan is available upon request. Payment is required by the stated due date; all tuition and fees must be collected and remitted to the College prior to the beginning of classes. Failure to pay by the due date will result in the student being dropped from classes.
- B. The state funding for dual credit courses will be available to both the District and the College based on the current funding rules of TEA and the THECB. The College may only claim funding for students receiving college credit in core curriculum, career and technical education, and foreign language dual credit courses.
- C. Students repeating a course for the third time will be subject to additional tuition and associated fees.

### **Section 11. Records and Reporting**

- A. **Class Rosters.** The College will provide class rosters (listing the names and grades in a numerical format of dual credit students completing the course) to the District at the close of each semester.
- B. **Student Records; Record Retention; FERPA.** In accordance with Applicable Law, each Party will maintain student records and as may be necessary or advisable to operate the Dual Credit Program; provide the other Party copies of the grades, progress, and other informational data on student progress and assessment. Both Parties will be responsible for maintaining student records and records pertaining to the Dual Credit Program in conformity with the Texas Record Retention laws. Each Party designates the other Party as its agent with a legitimate educational interest in students' educational records for purposes of FERPA. Both Parties shall institute policies and procedures reasonably designed to ensure that its employees and agents comply with these and all other federal and state laws governing the rights of the dual credit students with respect to educational records, and shall protect student education records against accidental or deliberate re-disclosure to unauthorized persons.

### **Section 12. Term and Termination**

- A. **Term.** The Term of this Agreement shall commence upon the Effective Date ("Commencement Date") and shall expire on the last day of the second summer semester of 2025 ("Expiration Date"). Notwithstanding the foregoing, both Parties acknowledge and agree that, where necessary, a condition precedent to a Party's signing the Agreement is approval of the Agreement by that Party's governing board. The time period between the Commencement Date and the Expiration Date shall be referred to as the "Initial Term." Upon mutual written agreement by the Parties and approval as may be required by the Parties' governing boards, this Agreement may be extended for a renewal term ("Renewal Term"). As used in this Agreement, the term "Term" shall mean the Initial Term, the Initial Term as may be extended by the Renewal Term, or such shorter period of time in the event of termination of this Agreement as set forth herein.
- B. **Termination.** This Agreement may be terminated with or without cause by either Party upon providing written notice to the other Party no later than sixty (60) days prior to the end of the current semester with the

termination date being the last day of school under the College’s calendar for that semester. Notwithstanding the foregoing, no termination shall take effect with regard to students already enrolled in the Dual Credit Program until such time as those students have completed their dual credit courses.

**Section 13. General Contract Terms**

- A. **Entire Agreement.** This Agreement, including the Recitals, the Appendices, and any exhibits, all of which are incorporated herein, constitutes the entire agreement of the Parties regarding the subject matter herein described. This Agreement supersedes all negotiations or previous agreements between the Parties with respect to the subject matter hereof. The Parties expressly acknowledge that in entering into and executing this Agreement the Parties rely solely upon the representations and agreements contained in this Agreement and no others.
- B. **Amendments.** This Agreement may be modified and amended only by written signatures of both Parties, and any such modification or amendments shall be attached to and become a part of this Agreement.
- C. **Governing Law; Venue.** This Agreement and the rights and obligations herein shall be performable under, governed by, and interpreted in accordance with the laws of the State of Texas without regard to its choice of law or conflicts of law provisions. The parties irrevocably consent to the sole and exclusive jurisdiction and venue of the courts of Angelina County, Texas for any action under this Agreement.
- D. **Notice.** All notices hereunder by either party to the other shall be in writing and delivered (1) personally; (2) by certified or registered mail, return receipt requested; (3) by overnight courier; (4) by facsimile or other electronic means including electronic mail; or (5) or any manner permitted under the Texas Electronics Transactions Act. Such notice shall be deemed to have been duly given when delivered personally, when deposited in the United States mail, postage prepaid, or when received addressed as follows:
- E.

COLLEGE: Angelina College

SCHOOL DISTRICT:

IHE Representative: Jennifer Baldauf

ISD Representative:

Phone: 936-633-5382

Phone:

E-mail: [jbaldauf@angelina.edu](mailto:jbaldauf@angelina.edu)

E-mail:

- F. **Indemnification:** To the extent allowed by law, each party agrees to indemnify and hold harmless all agents, servants, and employees of the other party from and against any and all claims and liabilities resulting from the acts or omissions of the other party, its agents, servants, or employees in the performance of this Agreement, except that neither party shall indemnify the other for claims or liabilities arising solely from the negligence, act or omission of the other party.
- G. **Relationship of the Parties.** In the performance of their respective duties hereunder, the Parties hereto and their respective employees and agents, are at all times acting and performing as independent contractors of each other (notwithstanding the foregoing, employees of the District may teach college courses as adjunct professors of the College or through some other teaching arrangement, if such arrangement is approved in advance by the Parties). No Party will have the authority to act for or bind another Party in any respect or to incur or assume any expense, debt, obligation, liability, tax, or responsibility on behalf of or in the name of another Party hereto. Neither party shall have control over the other party with respect to its hours, times, employment, etc. The Parties acknowledge and agree that no Party will be liable for the activities of another



Party, including, but not limited to, any liabilities, losses, damages, suits, actions, fines, penalties, claims, or demands of any kind arising out of this Agreement.

- H. **Nondiscrimination:** Parties to this Agreement shall not discriminate in this Program on the basis of race, color, religion, gender, national origin, age, disability, sex, sexual orientation, gender identity, gender expression, or any other basis prohibited by law.
- I. **No Waiver.** No delay or failure by a Party in exercising any right, power or privilege under this Agreement or any other instruments given in connection with or pursuant to this Agreement will impair any such right, power or privilege or be construed as a waiver of or acquiescence in any default. No single or partial exercise of any right, power or privilege will preclude the further exercise of that right, power or privilege or the exercise of any other right, power or privilege. By entering into the Agreement, neither Party waives any immunity to which that Party is entitled under law.
- J. **Assignment.** Neither Party may assign its interest in the Agreement without the prior written consent of the other Party. Any such assignment made without such prior written consent shall be void.
- K. **Captions.** The captions contained herein are used solely for convenience and shall not be deemed to define or limit the provisions of this Agreement.
- L. **Severability.** If any provision of this Agreement is held to be invalid or unenforceable for any reason, this Agreement shall remain in full force and effect in accordance with its terms disregarding such unenforceable or invalid provision.
- M. **No Third Party Rights.** This Agreement is made for the sole benefit of the College and the District and their respective successors and permitted assigns. Nothing in this Agreement will create or be deemed to create a relationship between the Parties to this Agreement and any third person, including a relationship in the nature of a third-party beneficiary or fiduciary
- N. **Counterparts; Electronic Signatures; Electronic Transmissions.** This Agreement may be executed in identical counterparts, all of which will be deemed an original, but all of which will constitute one and the same instrument. Each Party may rely on facsimile or electronic signature pages as if such facsimile or electronic pages were originals. The Parties consent to receive documents, information, and notices via electronic mail.
- O. **Parole Evidence and Status of Agreement.** This Agreement represents the entire Agreement of the parties and there are no representations, inducements, promises, agreements, arrangements or undertakings, oral or written, between the parties to this Agreement other than those set forth in this Agreement and duly executed in writing.
- P. **Rules of Construction.** This Agreement shall be construed without regard to the identity of the person or persons who drafted the provisions contained herein. Moreover, each and every provision of this Agreement shall be construed as if each party hereto participated in the drafting hereof. As a result of the foregoing, any rule of construction that the document is to be construed against the drafting parties shall not be applicable to this Agreement, and no provision of this document shall be construed or interpreted to the disadvantage of any party hereto by any Court or other government or judicial authority by reason of such party having been deemed to have requested, structured, written, drafted or dictated such provisions.

**Q. Miscellaneous Provisions.**

1. Neither party shall have control over the other party with respect to its hours, times, employment, etc.
2. The parties warrant that their mutual obligations shall be performed with due diligence in a safe and professional manner and in compliance with any and all applicable statutes, rules and regulations. Parties to this MOU shall comply with all Federal, State and local laws.

**ATTACHMENTS**

The following appendices are attached to and incorporated into this Angelina College Dual Credit Program Agreement:

Appendix A. - Angelina College Policy EGA (Regulation) – Academic Achievement: Grading and Credit

Appendix B. - Interactive Video Class Regulations

Appendix C. - Dual Credit Approval Form

Appendix D – Dual Credit Crosswalk and Endorsement Alignment

*[Signatures appear on the following page]*

[Signature page for the Angelina College Dual Credit Program]

EXECUTED BY THE PARTIES as of the Effective Date of August 22, 2022:

ANGELINA COLLEGE DISTRICT

 INDEPENDENT SCHOOL DISTRICT

By \_\_\_\_\_

By \_\_\_\_\_

Michael Simon, Ed.D.

District President/CEO Superintendent

Date \_\_\_\_\_

Date \_\_\_\_\_

## APPENDIX A

### *Angelina College Board Policy Manual EGA (Local)*

This Appendix A is attached to and incorporated into the Angelina College Dual Credit Program Agreement (“Agreement”) between the Parties (as that term is defined in the Agreement). Any capitalized term used in this Appendix that is not otherwise defined herein shall have the meaning set forth in the Agreement or in the Angelina College policies.

### **SECTION ONE: GENERAL PRINCIPLES**

#### **1.01 Purpose of Grades**

The final course grade should reflect an accurate evaluation of the student’s understanding of course material, cumulative performance on required tasks and assignments, and achievement of intended learning outcomes. The college encourages faculty to provide graded feedback to students throughout each semester so that students can gauge their academic performance and their understanding of course content.

#### **1.02 System for Grading**

At the conclusion of each term, faculty calculate a final grade for each student, enter the final grade in the college’s online system, and record the final grade for each student in a grade book for each section they teach in the term. Faculty are required to enter final grades in the college’s online system by the deadline for each term published in the college’s academic calendar. Students may view the final grade they earned in each course section by logging into the college’s online system after the grade posting deadline. The college does not issue grade reports to students. Faculty submit all grade books for the term to the Registrar and to the dean to whom the faculty member reports. The Registrar is responsible for posting each grade to each student’s college transcript.

#### **1.03 Description of Grades**

The following grades may be assigned by faculty:

- A Excellent
- B Good
- C Average
- D Minimum passing
- F Failure
- I Incomplete college-level course (see process below)
- IP In Progress developmental course
- P/F Pass or Fail
- W Withdraw
- Au Audit

Each course syllabus will document the methodology the faculty member will use to determine the final grade, and the score or points the student must earn to achieve each letter grade. The numerical ranges are established by the instructors and/or the divisions.

The college designates a limited number of courses, typically developmental support courses, as “pass/fail” courses. The college will not calculate a “P/F” grade as hours attempted when calculating grade point average.

#### **1.04 Withdrawal**

In order to withdraw from a course and receive a “W” grade, a student must contact Director of Dual Credit. When a student withdraws from a class after the census date but before the last day to withdraw as indicated on the college’s academic calendar, the Registrar will enter a “W” grade on the student’s transcript.

Faculty may administratively withdraw a student from a class section if the student fails to participate and/or to attend the course by contacting the Office of Academic Success. The Office will direct the faculty member to complete necessary documentation, including the student’s last date of attendance.

**SECTION TWO: INCOMPLETE AND IN-PROGRESS GRADES****2.01 Incomplete Grade**

For college-level courses, the “I” grade indicates that extenuating circumstances beyond the control of the student have prevented the student from completing the required course assignments during the term, and that the student has completed at least 75 percent of the required course assignments with a passing grade as defined in the course syllabus.

When the college authorizes an “I” grade, the student must complete the incomplete work for the course by the end of the next long term, or within a timeframe specified by the instructor and approved by the dean. Failure to complete the work during the prescribed time may result in a failing grade for the course. The college will calculate the “I” grade as hours attempted in computing the student’s grade point average.

**2.02 Incomplete Grade Process**

The following steps are necessary when an “I” grade is warranted.

1. Student informs faculty member of extenuating circumstances beyond the student’s control that prevent the student from completing the course with a passing grade.
2. Faculty member determines if the circumstances described by the student are significant enough to prevent the student from completing the course and are beyond the control of the student.
3. If the faculty member determines the circumstances are significant enough and beyond the control of the student, the faculty member calculates (a) the percentage of the total work required in the course that the student has completed, (b) the cumulative grade the student has earned on completed course work to date, and (c) the reasonable timeframe the student will have to complete the coursework.
4. After completing steps 2 and 3, if the faculty member determines the student may be eligible to receive an “I” grade, the faculty member will submit a written request to his/her dean for authorization to award the “I” grade. The request should include a description of the steps 2 and 3, as well as a detailed description of the course work that the student will need to complete for the course.
5. After reviewing the faculty member’s request, the dean may approve or deny the “I” grade in writing to the faculty member, the student, and the Registrar.
6. It is the responsibility of the student to complete the course work within the required timeframe allowing for adequate time for the faculty member to grade the assignments.
7. The faculty member submits the student’s final grade within the timeframe required by this policy.

**2.03 “In Progress” Grade**

An “IP” grade indicates the student has earned less than a “C” grade in a developmental course, but has demonstrated a good faith effort in terms of course meeting attendance, assignment completion, and engagement in classroom activities. The student must repeat the developmental course in which an “IP” grade was assigned and earn a passing grade in the course to progress to college-level courses or the next developmental course. The student may also progress by re-taking the Texas Success Initiative (TSI) examination and earning a passing score at any time.

**SECTION THREE: GRADE POINT AVERAGE****3.01 Grade Point Average**

The student’s grade point average (GPA) is significant in determining eligibility for continued financial aid, for continuance in school, for acceptance at a transfer institution, for graduation, and eventually for employment after completion of a formal education. Grade points are granted for all courses, with the exception of developmental courses, on the basis of the value in semester credit hours for the course and the grade earned as follows:

- A 4 grade points per semester hour
- B 3 grade points per semester hour
- C 2 grade points per semester hour
- D 1 grade points per semester hour
- F, I, P/F 0 grade points

**3.02 Special Circumstances**

When a course is repeated, the most recent grade earned is the effective grade for calculating grade point average. All developmental courses posted to a student’s permanent record will be designated by brackets in the credit earned and grade point columns. While a grade will be shown for each

developmental course taken, the grade will not be included in the cumulative grade point average calculation. Developmental courses may not be used to satisfy degree requirements.

### 3.03 Grade Appeal

The College recognizes a student's right to consistent and relevant forms of assessment and grading. Academic grievances involving assignment grading should be discussed with the course instructor. A grade appeal is a written request submitted by a student to change a course grade (not an assignment grade) for a legitimate reason. **Students have four (4) calendar months from the date the course grade was posted by the faculty member to submit a grade appeal.** Typically, a course grade may only be changed by the instructor of record. Should the employment of an instructor of record end and/or that instructor become incapacitated or unavailable to consider a grade appeal, the dean responsible for the academic division in which the course is offered or the Vice President of Academic Affairs have the authority to change a course grade if appropriate. "Incapacity" means the physical or mental inability to enter grades for the purposes of this subsection only.

#### 3.03.1 Basis for Grade Appeal.

An appeal will not be considered merely because a student is dissatisfied with a grade or disagrees with the instructor's professional judgment of the quality of the student's work or performance. When filing a grade appeal, the student must document credible evidence of one of the three conditions:

1. a mathematical error in the course grade's calculation,
2. a deviation—by the instructor—from the course syllabus or the College's policy manual (this document), or
3. the faculty member's decision when assigning the course grade was arbitrary, capricious or prejudicial.

"Arbitrary" means no reasonable factual basis for reaching the conclusion or taking the action. "Capricious" means unpredictable and subject to whim. "Prejudicial" means irrational attitude of hostility directed against an individual, which does not include hostility on the basis of any legally protected status. **If a student believes a course grade involved illegal discrimination, harassment, or retaliation, the college encourages the student to file a complaint as described in Regulation FFD.** Any basis for grade appeal outside of the three conditions listed above or of illegal discrimination, harassment, or retaliation will not be considered, and the College will inform the student of this policy and refuse to process the appeal.

#### 3.03.2 Grade Appeal Process.

When a student has credible evidence that one of the conditions described above influenced an assigned course grade, the student should initiate the following procedure within four months after the course grade was posted.

**Step One:** Using the college's Student Complaint and Appeal Form (available within the AC Portal), submit a written request for the instructor of record for the course section in which the student was enrolled to review the grade. The student should provide credible evidence that he/she believes establishes that one of the three conditions exist. The instructor of record shall respond to the student in writing within five (5) days of receiving the appeal.

**Step Two:** If the instructor of record denies the student's appeal, the student may use the Student Complaint and Appeal Form to appeal to the appropriate dean. The student should provide credible evidence that he/she believes establishes that one of the three conditions exist.

**Step Three:** If the dean denies the student's appeal, the student may use the Student Complaint and Appeal Form to appeal to the Vice President of Academic Affairs. The student should provide credible evidence that he/she believes establishes that one of the three conditions exist. The decision of the Vice President of Academic Affairs is final.

#### 3.03.3 Alignment with Regulation FLD.

Unless provided in this regulation, the definitions, requirements, and principles (e.g., timing, scheduling, costs, representative, etc.) of Regulation FLD also apply to this regulation.

## APPENDIX B

### ***Interactive Video Class Regulations***

This Appendix B is attached to and incorporated into the Angelina College Dual Credit Program Agreement ("Agreement") between the Parties (as that term is defined in the Agreement). Any capitalized term used in this Appendix that is not otherwise defined herein shall have the meaning set forth in the Agreement or in the Angelina College Board policies and procedures.

The College is pleased to work with area high schools, the District, and Education Service Centers VI and XIII to offer college credit courses to high school students via interactive video conferencing (IVC) and will seek every opportunity to use the available technology to deliver courses to off-campus sites. In order to ensure the highest quality education possible using this technology, the following items must be agreed to by the parties involved.

### **Determining Appropriateness of Interactive Modality**

The College and District representatives shall reach a consensus to determine whether interactive video is an appropriate means to offer a course.

The College will retain final authority as to the instructional modality used (traditional or IVC) depending on course enrollment and the appropriateness of the equipment and room configuration at the District site. Modification to room location or room configurations shall be agreed to in writing, and the modifications shall be completed by the first day of instruction. Any expenses incurred shall be paid by the District.

### **Class Size and Scheduling**

The number of sites in a combined class shall be limited to a total of three sites, including the originating site. The total number of students at all sites shall not exceed the class limits of a traditional class in the same subject at the College.

To determine how many students a remote site can reasonably accommodate, an assessment of the room layout and equipment will be made by a member of the College's Distance Education program.

Classes will be scheduled and held according to the College's calendar.

### **Site Facilitators and Technical Support**

Site facilitators or technical personnel must be available before the beginning of each class session to initiate and test the connection to the Educational Service Center and the College.

Each District shall provide an adult site facilitator in the room during the entire class period to monitor class activities, including exams. Each District shall assume the costs of the site facilitators and technical support technicians.

Technical support staff must be on site (not necessarily in the classroom) to assist in resolving technical problems. Site facilitators must have access to a fax machine.

There will be a central point of contact designated at the District. The College's central point of contact for classes conducted via IVC will be designated by the College's Distance Education office.

The College shall pay for mailings originating from Angelina College; the District shall assume costs of mailings originating from the District.

### **Telecommunication Requirements**

Each District shall pay for its T1 and other telecommunication fees, including Educational Service Center fees, and shall be responsible for providing and maintaining its own equipment and connection to the Educational Service Centers. The District shall be responsible for maintaining its T1 lines. There must be a separate dedicated telephone line with access to long distance and a speakerphone in each interactive classroom. A working document camera must be available for use for each class session.

**APPENDIX C**  
Dual Enrollment Form

**ANGELINA COLLEGE**  
DUAL CREDIT ENROLLMENT FORM: ACADEMIC YEAR \_\_\_\_\_

\_\_\_\_\_

**Last Name**

\_\_\_\_\_

**First Name**

\_\_\_\_\_

**Middle Initial**

\_\_\_\_\_

**AC Student ID or SSN**

\_\_\_\_\_

**Date of Birth (mm/dd/yyyy)**

\_\_\_\_\_

**E-mail Address**

\_\_\_\_\_

**Intended College Major**

Term (Fall/Spring)	Course Number (Ex: ENGL 1301)	Course Title (Ex: Composition)	Days (MW, TR, Online)	Time

I understand I will be enrolling in a college credit course(s) and will be receiving a letter grade that will be recorded on my permanent college transcript. I understand it is my responsibility to verify the transferability of courses with the college or university of my choice. I understand that if I wish to withdraw from my college course(s), it is **my responsibility** to discuss withdrawing with my high school counselor and to complete a withdrawal form by the published deadline. I understand my enrollment is complete only upon full payment prior to the payment deadline. I give permission for Angelina College and the designated high school officials to share my college and high school academic records. I give permission for my parent or legal guardian to discuss my grades, attendance, and other information regarding my enrollment/performance with AC faculty or employees. I give permission for the high school to send all necessary documents for enrollment.

\_\_\_\_\_

**Student Signature**

\_\_\_\_\_

**Date**

\_\_\_\_\_

**Parent/Guardian Signature**

\_\_\_\_\_

**Date**

**\*High School Official Only\***

**9<sup>th</sup> grade students ONLY: I certify that this student is an incoming freshman and does not yet have a high school transcript. I agree to submit an unofficial high school transcript at the end of the current semester (please initial).**

\_\_\_\_\_

**Signature of High School Official**

\_\_\_\_\_

**Date**

\_\_\_\_\_

**Signature of AC College Official**

\_\_\_\_\_

**Date**



## Appendix D – Dual Credit Crosswalk and Endorsement Alignment

<b>High School Endorsement</b>	<b>AC Career Fields</b>	<b>AC Department/School</b>
Business and Industry	Manufacturing, Logistics and Transportation, Business, Technology	Business & Technology
Public Service	Education, Public Safety, Health Careers	Arts & Education, Business & Technology, Health Careers
Arts and Humanities	Arts, Communication and Humanities	Arts & Education
Science, Technology, Engineering and Mathematics	Science and Mathematics, Health Careers	Science & Mathematics, Health Careers
Multidisciplinary	4 advanced courses in other endorsement areas or 4 credits in each foundation subject area	

## Dual Credit Crosswalk- Core Curriculum, CTE, Field of Study (FOS)

Type	AC Course #	AC Course Title	ISD Course Subject	ISD Course Title
FOS	ACCT 2301	Principles of Accounting I	Business	Accounting II
	ACCT 2302	Principles of Accounting II	Business	Accounting II
Communication	ENGL 1301	Composition I	English Language Arts	English III - A/ English IV - A
	ENGL 1302	Composition II	English Language Arts	English III - B/ English IV - B
	ENGL 2311	Technical and Business Writing	English Language Arts	English III - A or B/ English IV A or B/Research Writing
Creative Arts	ARTS 1301	Art Appreciation	Fine Arts	Art, Level I
	DRAM 1310	Theatre Appreciation	Fine Arts	Theatre Arts, I
	MUSI 1306	Music Appreciation	Fine Arts	Music Studies/Music Appreciation
	MUSI 1310	Jazz Music Appreciation	Fine Arts	Music Studies/Music Appreciation II
Foreign Language	SPAN 1411	Beginning Spanish I	Languages Other Than English	Spanish II (Spanish I if no prior Spanish completed)
	SPAN 1412	Beginning Spanish II	Languages Other Than English	Spanish III (Spanish II if no prior Spanish completed)
Government	GOVT 2305	Federal Government	Social Studies	United States Government
	GOVT 2306	Texas Government	Social Studies	Social Studies - Advanced Studies
FOS	HITT 1305	Medical Terminology	Career and Technical Education	Medical Terminology
American History	HIST 1301	US History to 1877	Social Studies	US History A/ Social Studies - Advanced Studies
	HIST 1302	US History since 1877	Social Studies	US History B/ Social Studies - Advanced Studies
Language, Philosophy & Culture	ENGL 2322	British Literature I	English Language Arts	English III - A or B/ English IV - A or B
	ENGL 2323	British Literature II	English Language Arts	English III - A or B/ English IV - A or B
	ENGL 2327	American Literature I	English Language Arts	English III - A or B/ English IV - A or B
	ENGL 2328	American Literature II	English Language Arts	English III - A or B/ English IV - A or B
	ENGL 2332	World Literature I	English Language Arts	English III - A or B/ English IV - A or B
	ENGL 2333	World Literature II	English Language Arts	English III - A or B/ English IV - A or B
	ENGL 2341	Forms of Literature	English Language Arts	English III - A or B/ English IV - A or B
ENGL 2351	Mexican American Literature	English Language Arts	English III - A or B/ English IV - A or B	

Dual Enrollment Partnership Agreement

	SPAN 2311	Intermediate Spanish I	Languages Other Than English	Spanish IV (Spanish III if no prior Spanish taken)
	SPAN 2312	Intermediate Spanish II	Languages Other Than English	Spanish V (Spanish IV if no prior Spanish taken)
Life & Physical Sciences	BIOL 1322	Nutrition and Diet Therapy	Science	Lifetime and Wellness
	BIOL 1406	Biology I for Science Majors	Science	Biology A or B/Scientific Research Design 1
	BIOL 1407	Biology II for Science Majors	Science	Biology A or B/Scientific Research Design 1
	BIOL 1408	Biology I for Non-Science Majors	Science	Biology A or B/Scientific Research Design 1
	BIOL 1409	Biology II for Non-Science Majors	Science	Biology A or B/Scientific Research Design 1
	BIOL 2401	Human Anatomy & Physiology I	Science	Anatomy and Physiology
	BIOL 2402	Human Anatomy & Physiology II	Science	Anatomy and Physiology
	BIOL 2420	Microbiology	Science	Medical Microbiology
	BIOL 2404	Introduction to Anatomy and Physiology	Science	Intro to Anatomy and Physiology
	CHEM 1305/1105	Introductory Chemistry & lab	Science	Scientific Research & Design - A or B
	CHEM 1411	General Chemistry I	Science	Chemistry A or B
	CHEM 1412	General Chemistry II	Science	Chemistry A or B
	GEOL 1403	Physical Geology	Science	Earth and Space Science
	GEOL 1404	Historical Geology	Science	Earth and Space Science
	PHYS 1401	College Physics I	Science	Physics A
	PHYS 1402	College Physics II	Science	Physics B
Mathematics	MATH 1314	College Algebra	Mathematics	Algebra II/Pre Cal/Math Ind. Study X Time Taken
	MATH 1324	Mathematics for Business & Social Science	Mathematics	Math Ind. Study. X Time Taken
	MATH 1332	Contemporary Marth	Mathematics	Math Ind. Study. X Time Taken
	MATH 1325	Calculus for Business & Social Sciences	Mathematics	Math Ind. Study. X Time Taken
	MATH 1342	Statistics	Mathematics	Math Ind. Study. X Time Taken
	MATH 1350	Fundamentals of Math 1	Mathematics	Pre-Calculus/4th Math
	MATH 2412	Precalculus	Mathematics	Pre-Calculus
	MATH 2413	Calculus I	Mathematics	Math Ind. Study. X Time Taken
	MATH 2414	Calculus II	Mathematics	Math Ind. Study. X Time Taken
Social & Behavioral Science	ECON 2301	Macroeconomics	Social Studies	Economics
	ECON 2302	Microeconomics	Social Studies	Economics
	PSYC 2301	Psychology	Social Studies	Psychology
	PSYC 2314	Lifespan Growth & Development	Social Studies	Human Growth and Development
	SOCI 1301	Principles of Sociology	Social Studies	Sociology
	GEOG 1303	World Regional Geography	Social Studies	World Geography

Component Area Option	SPCH 1315	Public Speaking	Communication	Public Speaking
	EDUC 1300/PSYC 1300	Learning Frameworks	College Readiness	College Readiness

CTE Program of Study	AC Course #	AC Course Title	ISD Course Title
<b>Automotive Technology</b>			
<b>Endorsement</b>	AUMT 1407	Automotive Electrical Systems	Automotive Technology I: Maintenance and Light Repair
Business & Industry	AUMT 1410	Automotive Brake Systems	Automotive Technology II: Automotive Service
<b>Career Field</b>	AUMT 1416	Suspension and Steering	Automotive Technology II: Automotive Service
Manufacturing, Logistics and Transportation	AUMT 1419	Automotive Engine Repair	Advanced Transportation Systems Laboratory
<b>Career Cluster</b>	AUMT 1445	Automotive Climate Control Systems	Extended Practicum in Transportation Systems
Transportation, Distribution & Logistics	AUMT 2417	Automotive Engine Performance Analysis I	Practicum in Transportation Systems
	AUMT 2434	Automotive Engine Performance Analysis II	Practicum in Transportation Systems
	AUMT 2425	Automotive Automatic Transmission & Transaxle	Automotive Technology II: Automotive Service
<b>Business Management</b>			
<b>Endorsement</b>	BMGT 1301	Supervision	Business Management
Business & Industry	BMGT 2309	Small Business Management	Practicum in Business Management
<b>Career Field</b>	BMGT 1327	Principles of Management	Business Management
Business	BUSI 1301	Business Principles	Business Management
<b>Career Cluster</b>	BCIS 1305	Business Computer Applications	Business Information Management I
Business, Marketing & Finance	BUSI 2301	Business Law	Business Law
	BUSI 2304	Business Report Writing & Correspondence	Business English
	MRKG 1311	Principles of Marketing	Principles of Business, Marketing and Finance
<b>Criminal Justice</b>			
<b>Endorsement</b>	CRIJ 1301	Introduction to Criminal Justice	Law Enforcement I
Public Service	CRIJ 1306	Court Systems and Practices	Court Systems and Practices
<b>Career Field</b>	CRIJ 1310	Fundamentals of Criminal Law	Legal Research and Writing
Public Safety	CRIJ 2313	Correctional Systems and Practices	Correctional Services
<b>Career Cluster</b>	CRIJ 2314	Criminal Investigation	Criminal Investigation
Law & Public Service	CRIJ 2328	Police Systems and Practices	Law Enforcement II
<b>Drafting &amp; Design Technology</b>			
<b>Endorsement</b>	DFTG 1325	Blueprint Reading & Sketching	Principles of Architecture
Business & Industry	DFTG 1405	Technical Drafting	Principles of Architecture
<b>Career Field</b>	DFTG 1409	Basic Computer-Aided Drafting	Principles of Architecture

Manufacturing, Logistics and Transportation	DFTG 1417	Architectural Drafting Residential	Architectural Design I
<b>Career Cluster</b>	DFTG 1433	Mechanical Drafting	Architectural Design II
Architectural Design	DFTG 2430	Civil Drafting	Project Based Research
<b>Diesel Technology</b>			
<b>Endorsement</b>	DEMR 1442	Powertrain Applications I	Diesel Equipment Technology II
Business & Industry	DEMR 1406	Diesel Engine I	Diesel Equipment Technology I
<b>Career Field</b>	DEMR 1442	Diesel Engine II	Diesel Equipment Technology II
Manufacturing, Logistics and Transportation	DEMR 1413	Fuel Systems	Diesel Equipment Technology I
<b>Career Cluster</b>			
Manufacturing			
<b>Electronics Assembler</b>			
<b>Endorsement</b>	CETT 1409	DC-AC Circuits	AC/DC Electronics
STEM	CETT 1425	Digital Fundamentals	Digital Electronics
<b>Career Field</b>	CETT 1304	High Reliability Soldering	Manufacturing Engineering Technology I
Manufacturing, Logistics and Transportation	CETT 1321	Electronic Fabrication	Practicum in Science, Technology, Engineering and Mathematics
<b>Career Cluster</b>	CETT 1449	Disital Systems	Scientific Research & Design (4th Year Advanced Science)
Science, Technology, Engineering & Math			
<b>Electromechanical Technology - Electrical</b>			
<b>Endorsement</b>	ELPT 1411	Basic Electrical Theory	Electronics
Business & Industry	ELPT 1321	Introduction to Electrical Safety and Tools	AC/DC Electronics
<b>Career Field</b>	ELPT 1429	Residential Wiring	Electrical Technology
Manufacturing, Logistics and Transportation	ELPT 1441	Motor Control	Electrical Technology II
<b>Career Cluster</b>	ELPT 1445	Commercial Wiring	Electrical Technology II
Architecture & Construction	ELPT 2319	Programmable Logic Controllers I	Electrical Technology II
<b>HVAC - Residential</b>			
<b>Endorsement</b>	HART 1401	Basic Electricity for HVAC	Electrical Technology I
Business & Industry	HART 1407	Refrigeration Principles	HVAC and Refrigeration Technology I
<b>Career Field</b>	HART 1441	Residential Air Conditioning	HVAC and Refrigeration Technology II
Manufacturing, Logistics and Transportation	HART 1445	Gas and Electric Heating	HVAC and Refrigeration Technology II
<b>Career Cluster</b>	HART 2336	Air Conditioning Troubleshooting	HVAC and Refrigeration Technology II
Architecture & Construction			
<b>Machine Tool Technology</b>			
<b>Endorsement</b>	MCHN 1438	Basic Machine Shop I	Metal Fabrication and Machining I
Business & Industry	DFTG 1325	Blueprint Reading & Sketching	Metal Fabrication and Machining I

<b>Career Field</b>	MCHN 2434	Operations of CNC Machining Centers	Metal Fabrication and Machining II
Manufacturing, Logistics and Transportation	MCHN 2431	Operations of CNC Turning Centers	Metal Fabrication and Machining II
<b>Career Cluster</b>	TECM 1301	Technical Mathematics	Metal Fabrication and Machining I
Manufacturing			
<b>Patient Care Technician</b>			
<b>Endorsement</b>	ECRD 1011	EKG Technician	Health Science Theory/Health Science Clinical
Public Service	NURA 1001/1061	Nurse Aide	Health Science Theory/Health Science Clinical
<b>Career Field</b>	PLAB 1023/1062	Phlebotomy	Health Science Theory/Health Science Clinical
Health Careers	EMSP 1019	CPR - Healthcare Provider	Health Science Theory/Health Science Clinical
<b>Career Cluster</b>			
Health Science			
<b>Vocational Nursing</b>			
<b>Endorsement</b>	VNSG 1226	Gerontology	Health Science Theory
Public Service	VNSG 1361	Clinical PN	Health Science Clinical
<b>Career Field</b>	VNSG 1362	Clinical PN	Health Science Clinical
Health Careers	VNSG 1304	Foundations of Nursing	Principles of Health Science
<b>Career Cluster</b>	VNSG 1423	Basic Nursing Skills	Health Science Clinical
Health Science	VNSG 1405	Health Science	Health Science Theory
<b>Welding Technology</b>			
<b>Endorsement</b>	WLDG 1428	Introduction to Shielded Metal Arc Welding (SMAW)	Welding I
Business & Industry	WLDG 1457	Intermediate Shielded Metal Arc Welding (SMAW)	Welding I
<b>Career Field</b>	WLDG 2443	Advanced Shielded Metal Arc Welding	Welding II
Manufacturing, Logistics and Transportation	WLDG 2413	Intermediate Weld Using Multiple Processes	Welding II
<b>Career Cluster</b>	WLDG 1337	Intro to Blueprint Reading for Welders	Introduction to Welding
Manufacturing			