

**MT. SAN ANTONIO COLLEGE  
ARTS DIVISION FINE ARTS DEPARTMENT  
THOMAS BUTLER  
ARTD 15B INTERMEDIATE DRAWING CRN: 22914  
FALL 2018 1B/C ROOM 5 MONDAY/WEDNESDAY 11:30pm-2:40pm  
OFFICE HOURS: MONDAY THROUGH THURSDAY 7:00am-8:00am  
OFFICE PHONE: (909) 594-5611 ext. 4155  
e-mail: tbutler3@mtsac.edu  
classnotes available at: [www.tomsclassnotes.com](http://www.tomsclassnotes.com)  
*Pre-requisite- ARTD 15A***

**“The greater danger for most of us lies not in setting our aim too high and falling short; but in setting our aim too low, and achieving our mark.”**

-Michelangelo

**Drawing is a way of getting knowledge. It can also be the expression of an opinion about that knowledge. But even if you subscribe to the idea that drawing is more interpretation than a search for truth, that expression of opinion must be based on knowledge if it is to be meaningful. So knowledge comes first and this course is intended to develop the ability to use drawing as a tool to obtain knowledge. Inevitably you will be expressing an opinion: making an interpretation by drawing to gain knowledge.**

**COURSE DESCRIPTION:**

Drawing course emphasizing perceptual and technical skills to compose in dry and fluid media. Uses the formal elements and principles in black, white and color in representational and expressionistic styles.

**COURSE MEASURABLE OBJECTIVES:**

1. Perceive, comprehend, and interpret the three-dimensional visual world by creating original achromatic and color drawings using dry, fluid and mixed media.
2. Utilize original and creative thinking in color and achromatic drawings in dry and fluid media.
3. Utilize quick study techniques to develop extended drawings in in color.
4. Utilize the principles of composition and color theory in objective and subjective analysis of historical and contemporary works of visual art.
5. Synthesize the formal art elements and principles with the observed world to create works that exhibit a comprehensive level of both formal and content issues.
6. Discuss, analyze, and evaluate personal works of art and those of contemporary and historical artists by using appropriate art-specific terminology for content, technique, and style in both written and oral critiques.

**STUDENT LEARNNG OBJECTIVES (SLO'S):**

**For current SLO's for this course go to [slo.mtsac.edu](http://slo.mtsac.edu)**

***THIS IS A COURSE IN WORKING FROM DIRECT OBSERVATION.  
YOU MAY NOT WORK FROM PHOTOS FOR ANY ASSIGNMENT, IN OR OUT OF  
CLASS.***

**The instructor may change any policy or requirement in order to meet the objectives of the class.**

**INTRODUCTION: *first class session***

Overview of the course.

Explanation of expectations regarding classwork, outside assignments and group crits.

Explanation of grading procedures and attendance policy

Examples of assignments that will be covered and materials.

***THE FOLLOWING SCHEDULE OF TOPICS IS SUBJECT TO CHANGE AS NEEDED.***

**REVIEW OF BASIC DRAWING: (WEEKS ONE TO TWO)**

**Lecture:**

Art Materials: (Charcoal, White Charcoal, Toned Paper), Review of basic drawing, Black and White Drawing Techniques

**(Lab):**

**Demonstrations of and assisting students with the following topics:**

Gesture, Structural Line, Geometric Solids, Line Weight Variation, Measuring, Biomorphic form, Light Logic, Strategies to enable the artist to simplify the complex structures into manageable units based on geometric solids, Process of working on a toned ground.

**Assignments:**

Drawing a still life set up from observation using a range of carbon pencils and a white charcoal pencil.

**INTRODUCTION TO COLOR: (WEEK THREE)**

**Lecture:** Origins of color, Basics of Color Theory, Color Terminology, Application of Colored dry drawing media techniques (Pastel)

**(Lab):**

**Demonstrations of and assisting students with the following topics:**

Application of basics of color theory, Creation of a Color Wheel and Intensity Scales

**Assignments:**

Creation of a Color Wheel and Intensity Scales

**(we will begin this project in class and you will continue to work on it out of class)**

## **APPLICATION OF BASIC COLOR THEORY: (WEEKS FOUR TO FIVE)**

**Lecture:** Color Theory-(The Physics of Reflective Color and Color Relativity)

### **(Lab):**

**Demonstrations of and assisting students with the following topics:**

The Physics of Reflective Color and Color Relativity, Completion of a still life set up consisting of reflective objects and reflected color using colored pencil on toned paper.

### **Assignments:**

Completion of a still life set up consisting of reflective objects and reflected color using colored pencil on toned paper.

## **ADVANCED COLOR THEORY AND COMPOSITION: (WEEK SIX TO EIGHT)**

**Lecture:** Written Mid Term Examination, Oral Critique and Portfolio Preparation and Review, Colored dry drawing media techniques (Pastel)

### **(Lab):**

**Demonstrations of and assisting students with the following topics:**

Working on Toned Grounds, Color in relation to white objects, Physics of the Turbid medium effect, Creation of drawings using pastels on different toned grounds (warm and cool), Mid Term Exam Critique

### **Assignments:**

Creation of drawings using pastels on different toned grounds (warm and cool)

## **COLOR HARMONY AND COMPOSITION: (WEEK NINE TO ELEVEN)**

**Lecture:** Composition and Color Theory (Formal, stylistic and contextual analysis Of Color Harmonies)

### **(Lab):**

**Demonstrations of and assisting students with the following topics:**

Creation of Color Harmony Composition Studies, Creation of larger scale work based on color harmony composition studies.

### **Assignments:**

Creation of larger scale work based on color harmony composition studies.

## **PORTRAIT DRAWING IN COLOR (WEEK TWELVE TO FIFTEEN)**

**Lecture:** Anatomy and planar structure of the head, neck and upper torso, Color Theory in relation to the portrait, Composition and Design in relation to portrait painting, Process of creating Pumice Pastel Board

### **(Lab):**

**Demonstrations of and assisting students with the following topics:**

Anatomy and planar structure of the head, neck and upper torso, Application of Color Theory in relation to the portrait, Composition and Design in relation to portrait painting, Process of creating Pumice Pastel Board. Creation of a portrait drawing from a live model using pastels. Emphasis on applying the issues of the previous weeks to the portrait. Creation of Pastel Pumice Board

**Assignments:**

Creation of a portrait drawing from a live model using pastels. Emphasis on applying issues of previous weeks to the portrait. Creation of Pastel Pumice Board, Creation of Composition and Design Studies of a portrait from the live model.

**(SIXTEENTH WEEK): FINALS****Lecture:**

**Final Written Exam Monday, December 10<sup>th</sup>, 2018 - 10:30am**

**Lab:**

**Final Exam Critique - Wednesday, December 12<sup>th</sup>, 2018 - 10:30am**

**Writing Requirements:**

A minimum six (4) page essay based on your final project

Within your writing project you will:

Utilize original and creative thinking in projects and writings.

Discuss, analyze, and evaluate personal works of art and that of contemporary and historical artists by using appropriate art-specific terminology for content, technique, and style in both written and oral critiques.

Utilize the principles of composition in objective and subjective analysis of historical and contemporary works of visual art.

**All in class work will be turned in during the mid term and final portfolio reviews. It will be graded outside of class and returned to you. You will receive a form that includes your portfolio grade as well as a written explanation of the strengths and weaknesses of your work and presentation/critiques.**

**HOMEWORK AND GRADING POLICY:**

**All in class work will be turned in during the mid term and final portfolio reviews. It will be graded outside of class and returned to you within one week of the review. You will receive a form that includes your portfolio grade as well as a written explanation of the strengths and weakness of the work.**

**All assignments are graded from A to F according to how successfully it solves these issues:**

Basic Drawing Issues, Application of color theory

How well you grasped the concept of each assignment.

Excellence in thinking and performance within the domain of the course.

The aesthetic quality of the assignment.

Disciplined creativity.

The depth of your involvement in the assignment, as seen in your completed work (energy and concentration).

Conceptual and expressive development, (visual intelligence, power of perception, and disciplined creative sensitivity).

Skill and style development (craftsmanship and technique).

Effort devoted to work, as evidenced in finished work- working a long time does not in itself warrant a high grade- work must meet aesthetic and craftsmanship standards to achieve an "A" or "B" grade.

You will have a mid term and a final exam. You must attend the scheduled exams. No make-ups for exams will be given without documentation explaining the absence, no exceptions.

Note: Longer assignments will be weighted more heavily than shorter assignments.

**Other factors affecting the outcome of grades:**

Attendance and punctuality

On time completion of assignments

Class participation

Presentation (keeping your projects in presentable condition. No tears, creases, unnecessary smudging of material, etc.)

Spending a great deal of time working on a project does **NOT** by itself warrant a higher grade. Your work must show clear evidence of an understanding of the topic outlined within any given project.

You are required to present your work for a mid term and final review. Store your work in a portfolio and keep it in good condition. Be sure to come to **EVERY CLASS PREPARED**, this means having all of your materials with you! Attention will be given to those students who are engaged and work throughout the class, **lack of productivity while in class or taking long breaks are taken into consideration when grading.**

Homework must be done well, carefully, and on time to the teacher's satisfaction. Late homework assignments will be lowered one grade. (Late work will **only** be accepted one class session late.)

**GRADING BREAKDOWN:**

90 - 100% = A (900 - 1000 points)

80 - 89% = B (800 - 899 points)

70 - 79% = C (700 - 799 points)

60 - 69% = D (600 - 699 points)

0 - 59% = F ( 0 - 599 points)

**There are 1000 points possible.**

**Homework counts as 50% of your grade (500 points) and  
Classwork/Participation counts as 50% (500 points)**

**HOMEWORK:**

1st - (20 points)

2nd- (20 points)

3rd- (55 points)

4th- (60 points)

5th - (140 points)

6th (Final Project) - (205 points)

**50% of Final Grade (500 points)**

**LAB CLASSWORK / PARTICIPATION:**

Mid-Term Portfolio Review (In-Class Lab Drawings)

*Includes:*

*Still Life on Gray Toned Paper - White and Black Charcoal (50 points)*

*Still Life on Pumice Board with Warm Light Source - Pastel (100 points)*

Mid Term Portfolio= **150 total points**

Final Portfolio Review (In-Class Lab Drawings)

*Includes:*

*Color Composition Studies (10 points)*

*Second Still Life with a focus on Color Harmony (50 points)*

*Portrait Drawing from Live Model on Handmade Pastel Board (70 points)*

*Head/Cast Study Drawings (20 points)*

Final Portfolio= **150 total points**

Class Participation, includes being prepared for class and work ethic (50 points)

Class Exam Critiques/Presentations (50 points)

Written Final Exam (100 points)

**50% of Final Grade (500 points)**

**Re-submitting work:** work may be re-submitted for re-grading **only if the initial due date has been met.** Improvements may be made by re-doing or re-working the assignment and must be handed in the following week. More re-working time will be given for assignments that require more time.

**Out of Class Help:**

If you have any questions you are encouraged to meet with me during my office hours in room 1B/4A (the office next to our classroom). If you cannot meet at these times let me know and we can set up a different meeting time

**STUDENT RESPONSIBILITIES:**

Active participation in class Attendance at every class meeting Being on time for class Producing carefully crafted work Cleaning up after yourself.

**STATEMENT OF ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES:**

Students requiring accommodations must provide disability documentation that shows the student has a disability as defined by the Americans with Disabilities Act and Section 504 of the Rehabilitation Act. Once documentation has been provided and appropriate accommodations have been identified, students must request accommodation(s) prior to each term.

If you have special needs, please let me know as soon as possible so that I may assist you to be successful in this class. Students with disabilities are highly encouraged to register with Disabled Student Programs & Services (DSP&S) located in the Student Services Building, lower level, (909) 594-5611, extension 4290, or TTY for the deaf (909) 594- 3447.

## **ATTENDANCE AND PUNCTUALITY POLICY:**

As a studio class, it is imperative that you attend. **UNEXCUSED ABSENCES WILL WARRANT SIGNIFICANT ALTERATION TO YOUR GRADE. More than 6 absences (18 hrs.) will warrant a failing grade. If you have more than 2 absences your grade will be lowered by one letter. Showing up late 3 times or leaving early 3 times equals 1 unexcused absence.** There will not be any incompletes granted for poor attendance. It is the student's responsibility to notify the instructor if you arrive after the attendance has already been taken, otherwise it could count as an absence. You **MUST** show up to the Final with your work. If you do not show for the Final your grade will be lowered by two letter grades (i.e. A would be lowered to a C, B to a D, C to an F) If you need to drop the class it is your responsibility to drop on line or through admissions. If you do not you may risk receiving an F on your record. Studio classes such as this one, demands concentration and commitment, I will give attention to students who are engaged and remaining productive. There will be a ten minute break for each hour of class time. Any excessive lateness from breaks will be in the category of tardiness to class and will be factored in to the grading accordingly.

It is the college policy that when a student incurs a number of absences that exceeds the maximum number of times the class meets within a three-week period or has three consecutive absences or any unexcused absences within the first two weeks of classes will result in the student being dropped from the class.

**It is the student's responsibility to officially drop a class whenever he or she determines that he or she can no longer attend the class. If you stop attending and fail to officially drop the class it may result in a failing grade and/or a financial obligation to the college.**

**Instructors may drop students from their class rolls through the last day of the tenth week of instruction of a regular semester for excessive absence as defined by the instructor. Further information on the add/drop policies and procedures of the college can be found on page 18 of the college catalog.**

### **Excused absence policy:**

1. Absence due to illness will be excused only on production of a medical note, which must be turned in the day you return.
2. ***If you miss a class due to reasons beyond your control you may make up the absence by doing extra out of class work. It is the student's responsibility to notify the instructor of any special needs. If this policy is abused you will not be given the opportunity to make up missed class work.***

Excused absences are limited to:

1- participation in a Mt. SAC athletic event 2- Mt.SAC class field trips 3- attendance at student government conferences 4- Mt. SAC sponsored speech, art, drama or music programs.

**(Work, Taking friends to the Airport, Job Interviews, appointments with school counselors do not constitute an excused absence)**

Mid Term and Final Exams may only be made up by showing documented evidence for an absence.

A student who does not take a Mid Term or Final examination and who does not

qualify for an “Incomplete” shall be assigned the grade “F” or “Zero” for the examination, and this grade shall be averaged in determining the final course grade.

**College policy for repeating of courses:**

If you have earned a “D”, “F”, or “No Credit” for a course, you may repeat that course only once. A maximum of 12 units may be repeated with the first grade forgiven in averaging the GPA. A student who withdraws from a course and receives a “W” on their transcript may re-enroll for that course only one more time. The policies are changed under extreme circumstances only.

**Classroom / Studio Rules:**

**Disruptive Behavior Policy:**

The Mt. San Antonio College Student Misconduct Guidelines are found in the Standards of Conduct and state that a professor may remove a student from their classroom for the remainder of the class time and the next class meeting if disruptive behavior occurs. This includes:

- Obstruction or disruption of the educational process
- Willful disobedience and a lack of cooperation with the instructor
- Verbal or physical threats to students, faculty, or staff
- *Excessive talking in class*
- Active cell phones
- Passing notes in class
- Excessive lateness
- Sleeping in class
- Poor personal hygiene

***DO NOT TEXT, PLAY VIDEO GAMES, WATCH VIDEOS OR USE A CELL PHONE DURING CLASS TIME OR YOU WILL BE REMOVED FROM THE CLASS FOR THE DAY!***

**Do not bring food into the classroom, bottled water is ok.**

**Cheating and Plagiarism:**

Cheating is seen as “a voluntary act for which there may be reasons, but for which there is no acceptable excuse”. “It is important to understand that collaborative learning is considered cheating unless specifically allowed by the professor”.

The term “cheating” includes but is not limited to:

- Plagiarism
- Receiving or knowingly supplying unauthorized information
- Using unauthorized material or sources
- Changing an answer after work has been graded and presenting it as improperly graded
- Illegally accessing confidential information through a computer
- Taking an examination for another student or having another student take an exam for you
- Forging or altering registration or grade documents
- Representing someone else’s work as your own.

**Cheating**

*Instructors have the responsibility of planning and supervising all academic work in order to encourage honest and individual effort, and of taking appropriate action if instances of academic dishonesty are discovered. However, honesty is*



*primarily the responsibility of each student. The College considers cheating to be a voluntary act for which there may be reasons, but for which there is no acceptable excuse. The term "cheating" includes but is not limited to:*

- \* Plagiarism;*
- \* Receiving or knowingly supplying unauthorized information;*
- \* Using unauthorized material or sources;*
- \* Changing an answer after work has been graded and presenting it as improperly graded;*
- \* Illegally accessing confidential information through a computer;*
- \* Taking an examination for another student or having another student take an examination for you; and*
- \* Forging or altering registration or grade documents.*

*The instructor who determines that a student has cheated may give the student a failing grade for the assignment, for the course, or drop the student from the course. Since the student has failed to abide by the standards of academic honesty, the instructor has a right to give an F for the assignment or the course even though the student may have successfully and, presumably, honestly passed the remaining portion of the assignment or course. If the instructor issues a failing grade for the course or drops the student, the actions shall be reported to the Dean of Students Services and to the Director of Admissions and Records. An instructor may also recommend that appropriate action be taken under provisions of the Administrative Regulations and Procedures on Student Discipline.*

The Academic Honesty Policies defines plagiarism as “representing somebody else’s words or ideas as your own”.

If it is determined that a student has engaged in cheating or plagiarism, it may “constitute grounds for a failing grade, probation, suspension, or expulsion”.

## **Plagiarism**

*"Plagiarism is a direct violation of intellectual and academic honesty. Although it exists in many forms, all plagiarisms refer to the same act: representing somebody else's words or ideas as one's own. The most extreme forms of plagiarism are the use of material authored by another person or obtained from a commercial source, or the use of passages copied word for word without acknowledgment. Paraphrasing an author's idea or quoting even limited portions of his or her text without proper citation is also an act of plagiarism. In none of its forms can plagiarism be tolerated in an academic community. It may constitute grounds for a failing grade, probation, suspension, or expulsion.*

*"One distinctive mark of an educated person is the ability to use language correctly and effectively to express ideas. Faculty assign written work for the purpose of helping students achieve that mark. Each instructor will outline specific criteria but all expect students to present work that represents the student's understanding of the subject in the student's own words. It is seldom expected that student papers will be based entirely or even primarily on original ideas or original research.*

*"Therefore, to incorporate the concepts of others may be appropriate with proper acknowledgement of sources, and to quote others directly by means of quotation marks and acknowledgments, is proper. However, if a paper consists entirely of quotations and citations, the paper should be rewritten to show the student's own understanding and expressive ability. The purpose of the written assignment (i.e.,*

*development of communication and analytic skills) should be kept in mind as each paper is prepared. It should not be evaded through plagiarism."\**

*\*Adopted with permission of California State University, Los Angeles, from their policy printed in the 1987-88 General Catalog. See Mt. San Antonio College Catalog, 1992-1993, pp. 34-35*

In addition to our class discussion of this issue, the Writing Center and the College Library offer free workshops to help students properly quote, paraphrase and document sources. Students can sign up for these workshops at the Writing Center (26B-100, behind the clock tower); more information about these workshops is also available at the Writing Center's website, <http://writingcenter.mtsac.edu>.

#### **LIABILITY:**

*The college is not responsible for any unsolicited work, or projects left behind by students. The college is not responsible for any lost personal property, supplies or equipment.*

*The college is not responsible for lost or damaged student work.*

#### **STANDARDS FOR GRADING "A"-"F"**

##### **HIGH LEVEL PERFORMANCE-A**

High level performance implies excellence in thinking and performance along with the development of a range of knowledge acquired through the exercise of thinking skills and abilities.

A-level work is, on the whole, not only clear, precise, and well reasoned, but insightful as well. Basic terms and distinctions are learned at a level that implies insight into basic concepts and principles.

The A-level student has internalized the basic intellectual standards appropriate to the assessment of his/her own work and demonstrates insight into self-evaluation.

The A-level student often raises important questions and issues, analyzes key questions and problems clearly and precisely, recognizes key questionable assumptions, clarifies key concepts effectively, uses language in keeping with educational usage, frequently identifies relevant competing points of view, and demonstrates a commitment to reasoning carefully from clearly stated premises as well as marked sensitivity to important implications and consequences.

A-level work displays excellent reasoning and problem-solving consistently at a high level of intellectual excellence.

##### **THE GRADE OF B**

The grade of B implies sound thinking and performance along with the development of a range of knowledge acquired through the exercise of thinking skills and abilities.

B-level work is, on the whole, clear, precise, and well reasoned, but does not have depth of insight. Basic terms and distinctions are learned at a level that implies comprehension of basic concepts and principles.

The B-level student has internalized some of the basic intellectual standards appropriate to the assessment of his/her own work in art and demonstrates competence in self-evaluation.

The B-level student often raises questions and issues, analyzes questions and problems clearly and precisely, recognizes some questionable assumptions, clarifies key concepts competently, typically uses language in keeping with educational usage, sometimes identifies relevant competing points of view, and demonstrates the beginnings of

commitment to reason carefully from clearly stated premises in art, as well as marked sensitivity to important implications and consequences.

B-level work displays sound reasoning and problem-solving consistently at a competent level of intellectual performance.

### **THE GRADE OF C**

The grade of C implies mixed thinking and performance along with the development of a range of knowledge acquired through the exercise of thinking skills and abilities.

C-level work is inconsistently clear, precise, and well-reasoned, moreover, it does not display depth of insight or even consistent competence.

Basic terms and distinctions are learned at a level that implies the beginnings of, but inconsistent comprehension of basic concepts and principles.

The C-level student has internalized some of the basic intellectual standards appropriate to the assessment of his/her own work and demonstrates competence in self-evaluation.

The C-level student sometimes raises questions and issues, sometimes analyzes questions and problems clearly and precisely, recognizes some questionable assumptions, clarifies some concepts competently, inconsistently uses language in keeping with educational usage, sometimes identifies relevant competing points of view, but does not demonstrate a clear commitment to reason carefully from clearly stated premises, nor consistent sensitivity to important implications and consequences.

C-level work displays inconsistent reasoning and problem-solving and works, at best, at a competent level of intellectual performance.

### **THE GRADE OF D**

The grade of D implies poor thinking and performance. On the whole the student tries to get through the course by means of rote recall, formula solutions or attempting to acquire knowledge by memorization rather than through comprehension and understanding. The student is not developing critical thinking skills and understandings as requisite to understanding course content.

D-level work represents thinking that is typically unclear, imprecise, and poorly reasoned. The student is achieving competence only on the lowest order of performance. Basic terms and distinctions are often incorrectly used and reflect superficial or mistaken comprehension of, basic concepts and principles.

The D-level student has not internalized the basic intellectual standards appropriate to the assessment of his/her own work in art and does poorly in self-evaluation.

The D-level student rarely raises questions and issues, superficially analyzes questions and problems, does not recognize his/her assumptions, only partially clarifies concepts, rarely uses language in keeping with educational usage, rarely identifies relevant competing points of view, and shows no understanding of the importance of a commitment to reason carefully from clearly stated premises in art.

The D-level student is insensitive to important implications and consequences.

D-level work displays inconsistent reasoning and problem-solving within art and works, at best, at a low level of intellectual performance.

### **THE GRADE F**

The student tries to get through the course by means of rote recall, formula solutions or attempting to acquire knowledge by memorization rather than through comprehension and understanding. The student is not developing critical thinking skills and understandings as requisite to understanding art.

F-level work represents thinking that is regularly unclear, imprecise, and poorly reasoned. The student is not achieving competence in his/her academic work.

Basic terms and distinctions are regularly incorrectly used and reflect a mistaken comprehension of, basic concepts and principles.

The F-level student has not internalized the basic intellectual standards appropriate to the assessment of his/her own work in art and regularly mis-evaluates his/her own work.

The F-level student does not raise questions and issues, does not analyze questions and problems, does not recognize his/her assumptions, does not clarify concepts, does not use language in keeping with educated usage, confuses his/her point of view with the TRUTH, and shows no understanding of the importance of a commitment to reason carefully from clearly stated premises in art.

The F-level student is oblivious to important implications and consequences.

F-level work displays incompetent reasoning and problem solving within art and consistently poor intellectual performance.

### **CRITICAL THINKING:**

#### **THE ELEMENTS OF THOUGHT IN REASONING All reasoning has a PURPOSE.**

\*Take time to state your purpose clearly.

\*Distinguish your purpose from related purposes. \*Check periodically to be sure you are still on target. \*Choose significant and realistic purposes.

#### **All reasoning is an attempt TO FIGURE SOMETHING OUT, TO SETTLE SOME QUESTION, TO SOLVE SOME PROBLEM.**

\*Take time to clearly and simply state the question at issue.

\*Express the question in several ways to clarify its meaning and scope.

\*Break the question into sub-questions.

\*Identify if it is a factual question, a preference question, or a question that requires reasoning.

#### **All reasoning is based on ASSUMPTIONS.**

\*Clearly identify your assumptions and check for their probable validity. \*Check the consistency of your assumptions.

\*reexamine your question at issue when assumptions prove insupportable.

#### **All reasoning is done from some POINT OF VIEW.**

\*Identify your own point of view and its limitations.

\*Seek other points of view and identify their strengths as well as weaknesses. \*Strive to be fair minded in evaluation all points of view.

#### **All reasoning is based on DATA, INFORMATION, AND EVIDENCE.**

\*Restrict your claims to those supported by sufficient data.

\*Lay out the evidence clearly.

\*Search for information against your position and explain its relevance.

#### **All reasoning is expressed through, and shaped by, CONCEPTS AND IDEAS.**

\*Identify each concept that is needed to explore the problem, and precisely define it.

\*Explain the choice of important concepts and the implications of each.

\*Define when concepts are used vaguely or inappropriately.

#### **All reasoning contains INFERENCES by which we draw CONCLUSIONS and give meaning to data.**

\*Tie inferences tightly and directly from evidence to conclusions. \*Seek inferences that are deep, consistent and logical.

\*Identify the relative strength of each of your inferences.

**All reasoning leads somewhere, has IMPLICATIONS AND CONSEQUENCES.**

\*Trace a variety of implications and consequences that stem from your reasoning.

\*Search for negative as well as positive consequences.

\*Anticipate unusual or unexpected consequences from various points of view.

Source: The Center for Critical Thinking and Moral Critique. Sonoma State University

**REASONING IN ART AND DESIGN**

**All reasoning has a purpose or a goal.** When you reason about design you reason to achieve some purpose, to satisfy some desire or fulfill some need. The goal, purpose or end toward which you reason must be realistic, must not contradict other goals you have, or be confusing. Start therefore by clarifying and assessing the goal or end. Your purpose, then should be realistic, clear, significant, achievable and consistent.

**All reasoning is an attempt to solve some problem, to figure something out.**

Generally at the beginning of the design process you must define the “**problem**”. Often the problem presents itself or is presented broadly and the first step would be too narrow and more closely define the problem: that is to redefine the problem in a more manageable form. Alternatively the design problem may appear to be very specific c-restrictively narrow. In this instance it may help to restate the problem in as broad a fashion as possible to avoid unnecessarily restricting one’s thinking at the outset. State the problem to be solved as many ways as you can. Be clear and precise in your language so that the differences in these formulations of the problem are clear to you and to a reader. Break the problem into sub-problems. Once you have considered different formulations of the problem, select that which seems to be the most accurate or to have the most potential. Your formulation of the problem should be a relatively important one, it should be solvable and you should understand the requirements for solving it.

**All reasoning is based on ASSUMPTIONS.** Clearly identify your assumptions and check for their validity. Assumptions are the starting points for your reasoning. If there were a defect in the starting point— an assumption that is not true for example— this would tend to create problems with the reasoning based on that assumption. In design you will make decisions about many different matters: aesthetics, market niche, function, structure, construction, and materials, time and cost. Identify your assumptions about all of these considerations and check to see if they are consistent and valid. If they are invalid or inconsistent—if for example you have assumed excessively expensive materials and construction techniques but have also assumed a buyer of modest income—you will need to reexamine your assumptions. In your reasoning you should be able to recognize and articulate clearly your assumptions, which should be justifiable, crucial and consistent.

**All reasoning is done from some POINT OF VIEW.** When you reason you must have some frame of reference or point of view. Identify your own point of view and its limitations. Seek other points of view and identify their strengths and well as weaknesses. If your strength is in certain areas, look for ways to approach the problem also from areas that are outside your normal point of view. For example if you normally think structurally, or in terms of architecture, attempt to approach the problem from the point of view of a sculptor, or a painter, a dancer or an accountant. Strive to step outside your point of view to see its strengths as well as its deficiencies. Attempt to identify and correct defects in the frame of reference you use—is it too narrow? Not precise enough? Are you thinking only of the structural considerations and not of how human beings will

react to using the design? Your point of view should be broad, flexible, fair, clearly stated and consistently adhered to.

**All reasoning is based on DATA, INFORMATION, AND EVIDENCE.** Clarify and assess the “stuff” about which you are reasoning. If there is any defect in the data, evidence, experiences or raw material upon which your reasoning is based it can lead to flawed reasoning. Your decisions should be supported by sufficient data and information. Do you have all the information you need to reason through all the design considerations involved? Is the information accurate? Is the information pertinent? Clearly give the evidence, data or information on which you are basing your design decisions. Also look for evidence, data or information that either does not support or goes against your design decisions and explain its relevance. Information should be gathered and reported clearly, fairly, and applied consistently.

**All reasoning is expressed through, and shaped by, CONCEPTS AND IDEAS.** In reasoning about design you will use some concepts and ideas and not others. You must use design concepts accurately and appropriately when you reason. The use of proper concepts in reasoning about form and function is critical to achieving good design. Clarify and assess which concepts, including design elements and principles of organization, are appropriate to the reasoning being done. Identify each concept that is needed to explore the design problem, and precisely define it. Explain the choice of important concepts and the implications of each. Your understanding of design concepts should be clear, deep, relevant to the issue at hand and undistorted by your point of view.

**All reasoning contains INFERENCES by which you draw CONCLUSIONS and give meaning to data.** Reasoning proceeds by steps that are called inferences. To make an inference is to think as follows: “Because this is so, that is also so (or probably so)”. Clarify and assess your inferences. Tie inferences tightly and directly from evidence to conclusions. Identify the relative strength of each of your inferences. Inferences should be sound, reasonable and relevant, justifiable and clear. They should be consistent and deep, not superficial.

**All reasoning leads somewhere, has IMPLICATIONS AND CONSEQUENCES.** Trace a variety of implications and consequences that stem from your reasoning. Every design decision you make will effect every other decision. Think through how each possible decision might effect other factors—trace the effect of your decisions on other design elements. Search for negative as well as positive consequences. Anticipate unusual or unexpected consequences from various points of view. Your implications need to be significant and realistic. They should be articulated clearly and precisely.

**The Center for Critical Thinking and Moral Critique. Sonoma State University**

## **STANDARDS OF REASONING**

**Clarity** Could you elaborate further? Could you illustrate what you mean?  
Could you give me an example?

**Accuracy** How could we check on that? How could we find out if that IS true?  
How could we verify or test that?

**Precision** Could you be more specific? Could you give me more details?  
Could you be more exact?

**Relevance** How does that relate to the problem? How does that bear on the question?  
How does that help us with the issue?

**Depth** What factors make this a difficult problem? What are some of the complexities of  
this question?  
What are some of the difficulties we need to deal with?

**Breadth** Do we need to look at this from another perspective? Do we need to consider  
another point of view?

Do we need to look at this in other ways?

**Logic** Does all of this make sense together? Does your first paragraph fit in with your  
last?

Does what you say follow from the evidence?

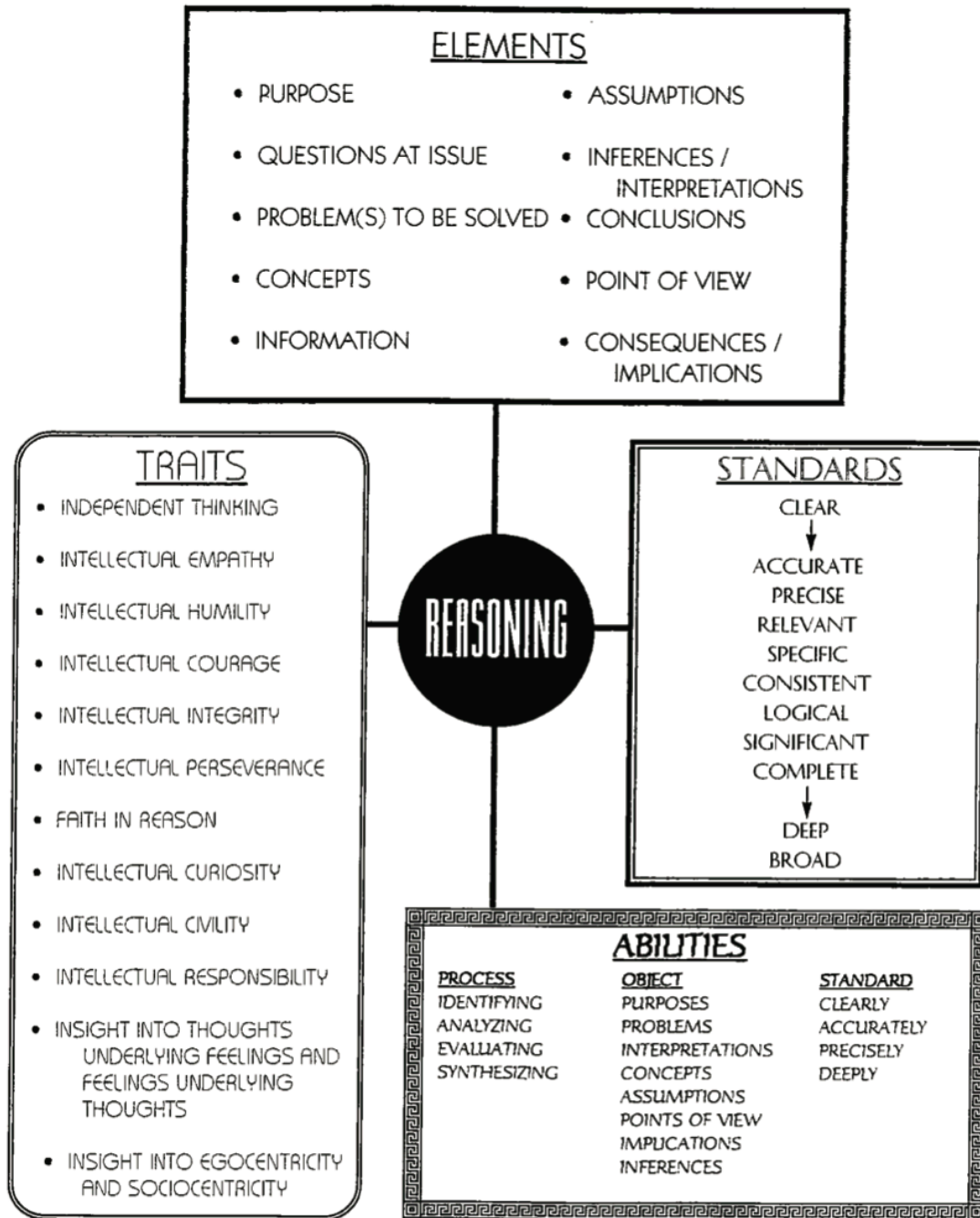
**Significance** Is this the most important problem to consider?

Is this the central idea to focus on?

Which of these facts are most important.

**C. 1996 Foundation For Critical Thinking: 800-833 3645 Fax: 707 546-4718**

**URL:** <http://www.sonoma.edu/think/>



SOURCE: The Center for Critical Thinking and Moral Critique, Sonoma State University



**Suggested Reference Books:**

**(These are not required, however they are very informative and align with the topics of this course and several other art and design courses)**

Drawing from Observation: An Introduction to Perceptual Drawing by Brian Curtis

Drawing Lessons from the Masters by Robert Beverly Hale

Classical Drawing Atelier by Juliette Aristides

Lessons in Classical Drawing by Juliette Aristides

The Art of Color by Johannes Itten

Pastel Painting Atelier by Ellen Eagle

The Art of Responsive Drawing by Nathan Goldstein

Design and Composition by Nathan Goldstein

Visual Thinking by Rudolf Arnheim

Art and Visual Perception by Rudolf Arnheim

Art and Geometry by William Ivins

**MATERIAL LIST**

***Needed for the first week:***

***Drawing Board (Large enough to fit 18" x 24" sheet of paper)***

***Kneaded Erasers***

***Exacto Knife***

***Sandpaper Sharpening Pad OR 220 grit Sandpaper***

***2 sheets- Felt Gray or Steel Gray Canson Mi-Tientes Paper***

***White Charcoal Pencil***

***Wolff's Carbon Pencils B, 2B (2 of each should be enough)***

Prismacolor NuPastel (Set of 96)

Vine charcoal (Soft or Medium)

Skewers (for measuring)

Soft Absorbent Paper Towels

Portfolios for your drawings

Museum Board OR Thick Illustration Board (I will explain this in class)

**The final drop date for this class with a refund is SEPTEMBER 7<sup>TH</sup>, 2018**

**The final drop date for this class without a "W" is SEPTEMBER 9<sup>TH</sup>, 2018**

**The final drop date for this class with a "W" is NOVEMBER 2<sup>ND</sup>, 2018**

**AND There will be NO CLASS on the following days:**

**Monday, September 3<sup>rd</sup>, 2018- Labor Day**

**and Monday, November 12<sup>th</sup>, 2018-Veteran's Day**

**The FINALS for this class will be on:**

**Monday, December 10<sup>th</sup>, 2018 -10:30am**

**Wednesday, December 12<sup>th</sup>, 2018- 10:30am**

## **HOMEWORK ASSIGNMENTS**

**(The assignments below are very specific. If you manage your time properly you should be able to complete the assignments on time. Do not wait to begin an assignment the day or weekend before it is due!! Start early, pace yourself and give yourself enough time to make corrections. If you have trouble with any homework assignment you may show it to me before it is due for additional help. Your assignments are due at the beginning of class on the due date and will be graded outside of class and returned to you within two class sessions.)**

### **HOMEWORK ASSIGNMENT #1: (DUE Wednesday, September 12<sup>th</sup>)**

#### **Medium: Pastel on Pumice Board**

Create a 15-step value scale. Make sure to have a consistent rate of change throughout the scale.

### **HOMEWORK ASSIGNMENT #2: (DUE Monday, September 24<sup>th</sup>)**

#### **Medium: Pastel on Pumice Board**

##### **Part 1- Warm and Cool Blacks**

Create a 5-step value scale of a Warm Black

Create a second 5-step value scale of a Cool Black

##### **Part 2- Intensity Study**

Create a 7-step intensity scale of with Red on one side and green on the other

##### **Part 3- Temperature Study**

Create a 7-step Temperature scale of Blue

Create a 7-step Temperature scale of Red

Create a 7-step Temperature scale of Yellow

### **HOMEWORK ASSIGNMENT #3: (DUE Monday, October 22<sup>nd</sup>)**

#### **Medium: Pastel on Pumice Board**

Using Pumice Board, create a full color still life drawing with a warm light source with between 3 and 4 objects of complex form. Use a strong single light source and make sure to pay attention to the warm/cool contrasts within the space.

### **HOMEWORK ASSIGNMENT #4: (DUE Wednesday, December 12<sup>th</sup>)**

Write a minimum 2-page essay (typed, double spaced) on the problems you encounter when completing your final project and the solution you used to solve any problems related to technical approaches, composition and color theory.

### **HOMEWORK ASSIGNMENT #5: Final Project- Self Portrait from Life (DUE Wednesday, December 12<sup>th</sup>)**

#### **Medium: Pastel on Pumice Board**

Using a strong single light source, create a self portrait from the mirror. **You may NOT use photos for this project!!!** This project is meant to show everything you have learned throughout the semester (Composition and design, understanding of all of the various issues of color we have studied, fundamental drawing abilities, use of materials)