

### GENERAL STUDIES COURSE PROPOSAL COVER FORM

	niormatio l paste <b>cur</b>		informatio	on from Class	Search/Cour	rse Catalog.		
	e/School			ve Sciences a		Department/School	IDS	
Prefix:	IDS	Number:	201	Title:	Intellectual	Fusion		Units: 3
Course	description	n: This cou	rse introd	 uces student	s to the histo	ry of interdisciplinarity.	Major the	
		ty will be ex	amined, a	and students	will use thes	e methods to begin to exa	amine con	ıplex interdisciplinary
proble	ms.							
Is this a	a cross-list	ed course?	N	Ю	If yes, plea	se identify course(s):		
Is this a	a shared co	ourse?	N	Ю	If so, list al	ll academic units offering	this course	o:
designat	ion requested	d. By submitting	g this letter o	of support, the ch	hair/director agr			s the course is required for <u>each</u> urse are aware of the General Studies
Is this a	a permane	nt-numbered	course wi	th topics?	No			
for the a	approved de	esignation(s).	It is the resp	ponsibility of t	he chair/directo	a manner that meets the crite or to ensure that all faculty		hair/Director Initials
-				_		dhere to the above guidelines		(Required)
-	U			oral Sciences		Mandato	ry Review	≀: No
Note- a	<b>separate</b> pi	roposal is req	uired for ea	ich designatioi	<i>1</i> .			
_	-	nent number ontact <u>Phyllis</u>			pleted the univ	versity's review and approval	process. Fo	or the rules governing approval of
Submis	ssion dead	llines dates	are as foll	low:				
	For Fall 2	018 Effectiv	e Date: O	ctober 1, 201	7	For Spring 2019	Effective	Date: March 10, 2018
Area(s)	proposed	course will	serve:					
awarenes	s area requi artmental c	rements conc	urrently, bu	it may not satis	sfy requirement	a. A course may satisfy a core is in two core areas simultane ounted toward both the Gener	ously, even	if approved for those areas.
Checkli	sts for ger	neral studies	s designat	ions:				
Comple	ete and att	ach the appr	opriate che	ecklist				
		Critical Inqui	-	urses (L)				
				ications core	courses (CS)			
		rts and Desi						
Soc	ial-Behavi	oral Science	es core cou	rses (SB)				
		ces core cou						
				es courses (C	)			
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		areness cour al should ir						
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					nation being re	equested		
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						quired readings/books		
			at proposa	ıls are submi	itted electron	ically with all files comp	iled into o	ne PDF.
	informati							
Name	Dave	Thomas		E-mail	david.thom	nas@asu.edu	Phone	480-727-7061
Departm	ent Chair	/Director a	pproval: (	Required)				
Chair/Dir	ector nam	e (Typed):	Kevin	Ellsworth			Date:	10/23/18
Chair/Dir	rector (Sig	nature):			Jani 7	5		
		•						

### Arizona State University Criteria Checklist for

### SOCIAL-BEHAVIORAL SCIENCES [SB]

### **Rationale and Objectives**

Social-behavioral sciences use distinctive scientific methods of inquiry and generate empirical knowledge about human behavior, within society and across cultural groups. Courses in this area address the challenge of understanding the diverse natures of individuals and cultural groups who live together in a complex and evolving world.

In both private and public sectors, people rely on social scientific findings to consider and assess the social consequences of both large-scale and group economic, technological, scientific, political, ecological and cultural change. Social scientists' observations about human interactions with the broader society and their unique perspectives on human events make an important contribution to civic dialogue.

Courses proposed for a General Studies designation in the Social-Behavioral Sciences area must demonstrate emphases on: (1) social scientific theories, perspectives and principles, (2) the use of social-behavioral methods to acquire knowledge about cultural or social events and processes, and (3) the impact of social scientific understanding on the world.

Revised April 2014

Proposer: Please complete the following section and attach appropriate documentation.

	ASU[SB] CRITERIA						
A SO	A SOCIAL-BEHAVIORAL SCIENCES [SB] course should meet all of the following criteria. If not, a rationale for exclusion should be provided.						
YES	NO		Identify Documentation Submitted				
		1. Course is designed to advance basic understanding and knowledge about human interaction.	Syllabus				
		Course content emphasizes the study of social behavior such as that found in:     ANTHROPOLOGY     ECONOMICS     CULTURAL GEOGRAPHY     HISTORY	Syllabus				
		<ul> <li>3. Course emphasizes:</li> <li>a. the distinct knowledge base of the social and behavioral sciences (e.g., sociological anthropological).</li> <li>OR</li> <li>b. the distinct methods of inquiry of the social and behavioral sciences (e.g., ethnography, historical analysis).</li> </ul>	Syllabus				
		4. Course illustrates use of social and behavioral science perspectives and data.	Syllabus				
		THE FOLLOWING TYPES OF COURSES ARE EXCLUDED FROM THE [SB] AREA EVEN THOUGH THEY MIGHT GIVE SOME CONSIDERATION TO SOCIAL AND BEHAVIORAL SCIENCE CONCERNS:					
		Courses with primarily arts, humanities, literary or philosophical content.					
		Courses with primarily natural or physical science content.					
		Courses with predominantly applied orientation for professional skills or training purposes.					
		<ul> <li>Courses emphasizing primarily oral, quantitative, or written skills.</li> </ul>					

Course Prefix	Number	Title	General Studies
			Designation
IDS	201	Intellectual Fusion	SB

Explain in detail which student activities correspond to the specific designation criteria. Please use the following organizer to explain how the criteria are being met.

Criteria (from checksheet)	How course meets spirit (contextualize specific examples in next column)	Please provide detailed evidence of how course meets criteria (i.e., where in syllabus)
C1/ C2	The course based on the cognitive and social scientific aspects of thinking, knowledge production, and social psychology / human interaction. The course considers psychology of teams, and considers both internal and external factors associated with thinking and learning behaviors in social / organizational environments.	Syllabus - Pages 2 - 5
C3	The course textbooks, supplimental readings, discussion topics and assignments draw from the discinct knowledge base of the social and behavioral sciences. The course draws heavily on the social sciences - psychology (motivation / human performance), social psychology, cultural anthropology, and the psychology of communication / human interaction - as well as cognitive psychology.	Syllabus - Pages 2 - 5
C4	The majority of the textbook(s), as well as supplimental readings explore a number of different social science perspectives. Assignments are designed to allow students to translate and apply concepts and theory from the social sciences across a number of different perspectives.	Syllabus - Pages 2 - 5
		Syllabus - Pages 2 - 5

### **Course Catalog Description**

### IDS 201 Intellectual Fusion

This course introduces students to the history of interdisciplinarity. Major theories and methods of interdisciplinarity will be examined, and students will use these methods to begin to examine complex interdisciplinary problems.

### IDS 201: Intellectual Fusion

### **College of Integrative Sciences & Arts**

#### **Arizona State University**

#### Instructor

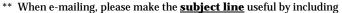
David A. Thomas, Ph. D.

Office: USE 248
Office Phone: (480) 727-7061

Office Hours: Varies – E-mail me to set up an

appointment





- a) your last name
- b) a word or two that captures the main point of your email.

In the **body** of your email, you might want to include your <u>PHONE NUMBERS</u>, in case it is faster/better for me to contact you that way.

Please make a good effort to use the class website materials to find basic information before you send me an e-mail. You'll find answers to most of your questions if you just read the materials carefully. So, out of respect for your time (and mine) and to get you your answer ASAP, please start with your materials. After that, if you have a special situation or need clarity, by all means send me an e-mail. Thank you!

### **Course Description**

"Intellectual fusion" is a fascinating concept, especially for those who study how people and ideas come together to create a "whole that is greater than the sum of its individual parts." But what does intellectual fusion really mean? What are some of the key ideas and skills that must be mastered if one hopes to foster an environment rich with intellectual fusion? And are any of these ideas and skills suitable for an undergraduate curriculum?

While there is no "textbook definition" of the term, intellectual fusion is generally considered to be associated with the "explosive potential of collaboration" or the effective convergence of various disciplinary insights or perspectives that can lead to creative breakthroughs – breakthroughs that would not have been possible without the synergy of this convergence.

In order to participate effectively in an environment that fosters intellectual fusion, one must consider both cognitive and social / group factors; the participant must understand how to think and learn effectively, as well as how to work effectively with others of dissimilar backgrounds (and interests). A combination of effective thinking skills and cross-functional team collaboration skills would provide a solid foundation for success.

The premise of this course is that there are specific strategies and skills that can be taught (at the undergraduate level) that would not only prepare students to be productive members of intellectual fusion initiatives in their future, but also to prepare them to think and collaborate more effectively throughout their undergraduate education.

### **Course Description**

This course examines the interdisciplinary nature of thinking and learning.

### **Course Objectives / Student Learning Outcomes**

### Factors Associated With Intellectual Fusion - Creative Thinking and Effective Learning

- Assess personal learning effectiveness and develop / employ various learning and thinking strategies to improve learning effectiveness.
- Practice developing questions as a means of gaining deeper insight into an issue.
- Discuss the importance of mistakes as an important prerequisite to learning and breakthrough thinking.
- Develop a "transfer of learning" plan to improve learning and retention across disciplines.
- Discuss the changing nature of educational paradigms, and associated connections to the social sciences.
- Identify and practice creativity enhancing techniques

#### Factors Associated With Intellectual Fusion - Critical Thinking

- Assess critical thinking skills from a sociological perspective.
- Discuss the nature of truth versus opinion and compliance / conformity correlates.
- Evaluate the nature and value of various forms of evidence.
- Discuss common social biases and pitfalls associated with thinking, including group think, and persuasion,
- Develop a strategy for thinking more critically.

### Factors Associated With Intellectual Fusion – Perspective-Taking

- Discuss connections between empathy and perspective.
- Practice taking alternative perspectives on a social issue of personal importance.

### **Factors Associated With Intellectual Fusion – Team Dynamics**

- Explore communication challenges associated with individuals with diverse perspectives.
- Discuss key elements associated with the internal dynamics of a team.
- Identify common communication-related problems in teams.
- Suggest ways of improving group decision-making processes.
- Assess different types of team conflict and possible interventions.
- Explore goal asymmetry, conflict, decision-making, and behaviors associated with group goals versus individual goals on an interdisciplinary team.

Commented [DT1]: C1 / C2

Commented [DT2]: C1 / C2

Commented [DT3]: C1 / C2

Commented [DT4]: C1 / C2

### Literacy and critical inquiry

- ♦ The vast majority of your grade in this course will depend upon writing, including multiple substantial writing tasks (Discussion Topics and Papers) arranged so that the students will get timely feedback from the instructor on each assignment in time to help them do better on subsequent assignments.
- Papers and Discussion Topics require the gathering, interpretation, and evaluation of evidence.

### **Text Books / Course Readings**

The following textbook and materials are required for the course:

- Aronson, E.(2011). The Social Animal. Worth Publishers, 11th Edition.
- Burger, E. B., Starbird, M. (2012). *The 5 Elements of Effective Thinking*. Princeton University Press.
- Kirby, G. R., Goodpaster, J. R. (2007). Thinking (4th Edition). Pearson Prentice Hall
- **Course Website** You'll find all of the other required readings available online in a coursepac under the *Readings links* posted under the *Course Home* and *Learning Modules 1 6* navigation take

Commented [DT5]: C2 / C4

Commented [DT6]: C2 / C4

#### **Grading Policy / Assignment Weighting**

Students in this course will be required to complete short writing assignments in conjunction with activities in the textbook and online readings, perform limited library/internet research, participate in online discussion topics, and take a series of quizzes on the reading materials.

<b>Learning Module</b>	Task(s) To Be Completed	Points
Learning Module 1	Readings:	
	1) Aronson: Chapter 1	
	2) Burger & Starbird: Chapter 1	
	3) Kirby & Goodpaster: Chapters 1 - 5	
	4) Coursepac – Learning Module 1	
	Assignments:	
		40
	1) Discussion Topic #1: The psychology of learning and knowing	
	<ul> <li>awareness, perception, cognition, and social learning styles</li> </ul>	
		10
	2) Intellectual Fusion Journal – Entry 1 – "Deep knowing"	
	analysis and reflection	

Commented [DT7]: C3 Assignments / discussion topics draw from the distinct knowledge base of the social and behavioral sciences.

C4 Illustrate use of social sciences perspectives and data

Learning Module 2	Readings: 1) Aronson: Chapters 2 and 5 2) Burger & Starbird: Chapter 2 3) Kirby & Goodpaster: Chapters 6 - 10 4) Coursepac – Learning Module 2	
	Assignments:  1) Discussion Topic #2: Cognitive schema / mental models  2) Paper #1: Evaluating different forms of evidence, and common cognitive biases and pitfalls in thinking and social science research	40 50
	3) Intellectual Fusion Journal – Entry 2 – Conformity and compliance behaviors / The role of failure in success	10
Learning Module 3	Readings: 1) Aronson: Chapters 3 and 4 2) Burger & Starbird: Chapter 3 3) Kirby & Goodpaster: Chapters 11, 12 4) Coursepac – Learning Module 3	
	Assignments:	40
	1) Discussion Topic #3: Logical thinking and scientific thinking in research and knowledge production	10
	2) Intellectual Fusion Journal – Entry 3 – Research questions, meta-questions, refining questions and implications in the social sciences	

Commented [DT8]: C3 Assignments / discussion topics draw from the distinct knowledge base of the social and behavioral sciences.

C4 Illustrate use of social sciences perspectives and data.

Commented [DT9]: C3 Assignments / discussion topics draw from the distinct knowledge base of the social and behavioral sciences.

C4 Illustrate use of social sciences perspectives and data.

Learning Module 4	Readings: 1) Aronson: Chapters 6 and 7 2) Burger, Starbird: Chapter 4 3) Kirby & Goodpaster: Chapters 13, 14			
	<ul> <li>4) Coursepac – Learning Module 4</li> <li>Assignments:</li> <li>1) Discussion Topic #4: Intellectual fusion through interdisciplinarity – key concepts and theories</li> <li>2) Paper #2: Position Paper and Perspective Taking (Analyze and argue your position / perspective regarding social issue of choice; Analyze and argue alternative perspective(s) regarding</li> </ul>	40		
	social issue of choice)  3) Intellectual Fusion Journal – Entry 4 – Social psychology of teams	10		Commented [DT10]: C3 Assignments / discussion topics draw from the distinct knowledge base of the social and behavioral sciences.  C4 Illustrate use of social sciences perspectives and data.
Learning Module 5	Readings: 1) Aronson, Chapters 8 and 9 2) Burger, Starbird: Chapter 5 3) Kirby & Goodpaster: Chapter 15 4) Coursepac – Learning Module 5		_	
	Assignments:  1) Discussion Topic #5: Internal dynamics of teams, key concepts and theories, team and organizational research in the social sciences			Commented [DT11]: C3 Assignments / discussion topics
	2) Intellectual Fusion Journal –Entry 5 – Strategies for transfer of learning	10		draw from the distinct knowledge base of the social and behavioral sciences.  C4 Illustrate use of social sciences perspectives and data.
Learning Module 6	Readings: 1) Coursepac – Learning Module 6 Assignments:			
	<ol> <li>Team Simulation Activity / Team Project</li> <li>Paper#3: Goal Asymmetry, decision-making, and conflict on interdisciplinary teams – evaluating current research</li> </ol>	40 50		Commented [DT12]: C3 Assignments / discussion topics
	3) Intellectual Fusion Journal – Entry 6 – Integrative reflection and future goals	10		draw from the distinct knowledge base of the social and behavioral sciences.  C4 Illustrate use of social sciences perspectives and data.

### Total Possible Points 450

Total Point Score	Letter Grade
810 – 900 (90% and up)	A
720 – 809 (80% to 89%)	В
630 – 719 (70% to 79%)	С
540 – 629 (60% to 69%)	D

Assignments are generally due Sunday nights at 11:59 p.m. AZ time. Remember, however, that I may not be as available on the weekends so do enough early in the week to see if you have questions. All assignments will be graded within a week of the due dates. Individual and group feedback will be provided.

Also, while due dates are firm, you are generally in control of your schedule beyond that. So, for instance, if you know you need more time to read something, start earlier. Or, for example, you know you have a wedding coming up and you will be gone on a due date, plan ahead to get the work done early and submit it before you go. All assignments are visible from day one, so while this is NOT a self-paced class, you can build in your own wiggle room if you plan ahead. (Generally, if you plan ahead to spend at least as much time as you would coming to campus and sitting in a face-to-face class, plus homework, you should be fine!)

### **Late Policy**

Due to amount of work required for this course, <u>no late work will be accepted for credit except when the student has contacted the instructor prior to the assignment deadline with extraordinary circumstances and appropriate documentation.</u> If you think you will have trouble meeting the assignment deadlines for this course, you would be well advised to drop the course and take it when you have more time to devote to your studies.

There is sufficient time to do each assignment and you know about them all in advance so can plan ahead and basically start immediately on the next assignment once you've completed the previous one. As mentioned above, if you know you have a busy week coming up, start early or work ahead a bit.

*Illness and/or catastrophes:* The late work policy applies to students who are ill or who are having personal problems. These students are encouraged to face adverse conditions and survive. The key here is to get an early start and do not procrastinate! However, students facing catastrophic illness or events are advised to make an appointment with the instructor, and develop a special plan of action.

Disability Resources Issues: If you have a documented disability and wish to discuss academic accommodations, please contact me as soon as possible in the first week of class. (Technically, if one has a disability they're supposed to explore arrangements before classes start in case it isn't possible to adjust a particular class for a particular disability they can find out early. Still if you are not sure if you have a disability, touch base today and we'll see.)

Other workload considerations: Finally, lateness due to national or religious holidays, for athletic events or work/internship events has never come up in my online classes and "absences" don't make sense either. I suspect because it isn't really a valid reason as the due dates are laid out from day one and folks can plan ahead (to turn something in before the holiday or sporting event, etc.)... part of why they want to take an online class!

Laying out assignments ahead is, again, by design so everybody has plenty of time to know what's coming and when in order to give themselves more time on any one assignment if they personally think they need it or want to work ahead a bit to clear some time on their calendar. So if you know you have travel plans for fun, will be super busy at work one period of time or gone for business, or have restrictions or celebrations to attend for your family or religion on a certain day please simply plan ahead so you can turn your work in any time before that.

### **Policy on Incompletes**

Please note that incompletes will be given only in very special circumstances. An incomplete will only be granted to a student who has only a minor portion of the work left undone at the end of the semester, as the result of special circumstances only. An incomplete will be granted for serious grounds and not when a student, through negligence or procrastination, fails to complete a major portion of the work for the course on time.

#### **Other Course Policies**

### **Trigger Warning**

Please note that some course content may be deemed offensive by some students, although it is not my intention to offend anyone. In addition, some materials that we link with online might also be considered offensive, troubling, or difficult to review in terms of language or graphics. I attempt to provide warnings when introducing this kind of material; yet if I forget to do so, or if something else (in my materials or posts from fellow students) seems offensive, please contact me at <a href="mailto:David.Thomas@asu.edu">David.Thomas@asu.edu</a>, or the faculty head, Kevin Ellsworth.

#### **Classroom Behavior**

We want to build a classroom climate that is comfortable for all. It is important that we (1) display respect for all members of the classroom – including the instructor and students; (2) pay attention to and participate in all class sessions and activities; (3) avoid unnecessary disruption during class time (e.g. having private conversations, reading the newspaper, surfing the Internet, doing work for other classes, making/receiving phone calls, text messaging, etc.); and (4) avoid racist, sexist, homophobic, or other negative language that may unnecessarily exclude members of our campus and classroom. This is not an exhaustive list of behaviors; rather, it represents examples of the types of things that can have a dramatic impact on the class environment. Your final grade may be reduced by 5% each time you engage in these sorts of behaviors.

### **Establishing a Safe Environment**

Learning takes place best when a safe environment is established in the classroom. In accordance with SSM 104-02 of the Student Services Manual, students enrolled in this course have a responsibility to support an environment that nurtures individual and group differences and encourages engaged, honest discussions. The success of the course rests on your ability to create a safe environment where everyone feels comfortable to share and explore ideas. We must also be willing to take risks and ask critical questions. Doing so will effectively contribute to our own and others intellectual and personal growth and development. We welcome disagreements in the spirit of critical academic exchange, but please remember to be respectful of others' viewpoints, whether you agree with them or not.

All incidents and allegations of violent or threatening conduct by an ASU student (whether on- or off-campus) must be reported to the ASU Police Department (ASU PD) and the Office of the Dean of Students. If either office determines that the behavior poses or has posed a serious threat to personal safety or to the welfare of the campus, the student will not be permitted to return to campus or reside in any ASU residence hall until an appropriate threat assessment has been completed and, if necessary, conditions for return are imposed. ASU PD, the Office of the Dean of Students, and other appropriate offices will coordinate the assessment in light of the relevant circumstances.

#### **Email Communication**

ASU email is an official means of communication among students, faculty, and staff. Students are expected to read and act upon email in a timely fashion. Students bear the responsibility of missed messages and should check their ASU-assigned email regularly. *All instructor correspondence will be sent to your ASU email account.* For help with your email go to: MyASU > Service > Live Chat OR New Ticket.

### **Prohibition of Commercial Notetaking Services**

In accordance with  $\underline{ACD~304-06~Commercial~Note~Taking~Services}$ , written permission must be secured from the official instructor of the class in order to sell the instructor's oral communication in the form of notes. Notes must have the note taker's name as well as the instructor's name, the course number, and the date.

### **University Policies**

### **Academic Integrity**

Arizona State University and the College of Integrative Sciences and Arts strongly believe in academic integrity; thus cheating and plagiarism is not tolerated. Students must refrain from uploading to any course shell, discussion board, or website used by the course instructor or other course forum, material that is not the student's original work, unless the students first comply with all applicable copyright laws; faculty members reserve the right to delete materials on the grounds of suspected copyright infringement. If a student is charged with academic dishonesty and found to be in violation, disciplinary action will be taken and a student's name will be kept on file. Academic dishonesty includes borrowing ideas without proper citation, copying others' work (including information posted on the internet), failing to turn in your own work for group projects, as well as providing materials of any type to a homework help site or a study resource site. Disciplinary action may result in a reduced grade for the assignment or class, suspension or expulsion from the university, and/or an XE on his or her transcript. For further information, please read the Student Academic Integrity policy at provost.asu.edu/academic-integrity.

### **Students with Disabilities**

If you need academic accommodations or special consideration of any kind to get the most out of this class, please let me know at the beginning of the course. If you have a disability and need a reasonable accommodation for equal access to education at ASU, please call Disability Resources for Students (DRC). The site can be found at  $\underline{\text{eoss.asu.edu/drc.}}$  Instructors cannot provide accommodations without authorization from the DRC.

### **Downtown Phoenix Campus**

Post Office, Suite 201 Phone: 602.496.4321

E-mail: DRCDowntown@asu.edu

### Polytechnic Campus

Sutton Hall - Suite 240 Phone: 480.727.1039 E-mail: <u>DRCPoly@asu.edu</u>

**Tempe Campus** 

Matthews Center building, 1st floor

Phone: 480.965.1234 E-mail: DRCTempe@asu.edu

### **West Campus**

University Center Building, Room 130

Phone:602.543.8145 E-mail: <u>DRCWest@asu.edu</u>

#### **Mental Health**

As a student, like anyone else, you may experience a range of challenges that can interfere with learning, such as strained relationships, increased anxiety, substance use, feeling down, difficulty concentrating and/or lack of motivation. These emotional health concerns or stressful events may diminish your academic performance and/or reduce your ability to participate in daily activities. ASU Counseling Services provides counseling and crisis services for students who are experiencing a mental health concern. Any student may call or walk-in to any ASU counseling center for a same day or future appointment to discuss any personal concern. Here is the Web site: <a href="eoss.asu.edu/counseling">eoss.asu.edu/counseling</a>. After office hours and 24/7 ASU's dedicated crisis line is available for crisis consultation by calling 480-921-1006.

### **Student Code of Conduct**

Students are required to adhere to the behavior standards listed in the Arizona Board of Regents Policy Manual Chapter V –Campus and Student Affairs: Code of Conduct located online at <a href="mailto:students.asu.edu/srr/code">students.asu.edu/srr/code</a> and the ACD 125: Computer, Internet, and Electronic Communications available at <a href="mailto:asu.edu/aad/manuals/acd/acd125.html">asu.edu/aad/manuals/acd/acd125.html</a>.

Students are entitled to receive instruction free from interference by other members of the class. An instructor may withdraw a student from a course when the student's behavior disrupts the educational process under USI 201-10 <a href="mailto:asu.edu/aad/manuals/ssm/ssm201-10.html">asu.edu/aad/manuals/ssm/ssm201-10.html</a>. An instructor may withdraw a student from a course with a mark of "W" or "E" when the student's behavior disrupts the educational process. Disruptive classroom behavior for this purpose is defined by the instructor.

### **Harassment Prohibited**

ASU policy prohibits harassment on the basis of race, sex, gender identity, age, religion, national origin, disability, sexual orientation, Vietnam era veteran status, and other protected veteran status. Violations of this policy may result in disciplinary action, including termination of employees or expulsion of students. Contact the professor if you are concerned about online harassment of any kind, and he/she will put you in contact with the Dean of Students office.

### Title IX

Title IX is a federal law that provides that no person be excluded on the basis of sex from participation in, be denied benefits of, or be subjected to discrimination under any education program or activity. Both Title IX and university policy make clear that sexual violence and harassment based on sex is prohibited. An individual who believes they have been subjected to sexual violence or harassed on the basis of sex can seek support, including counseling and academic support, from the university. If you or someone you know has been harassed on the basis of sex or sexually assaulted, you can find information and resources at sexualviolence prevention.asu.edu/fags.

"As a mandated reporter, I am obligated to report any information I become aware of regarding alleged acts of sexual discrimination, including sexual violence and dating violence. ASU Counseling Services, <a href="mailto:eoss.asu.edu/counseling">eoss.asu.edu/counseling</a>, is available if you to wish discuss any concerns confidentially and privately."

#### Statement on Inclusion

Arizona State University is deeply committed to positioning itself as one of the great new universities by seeking to build excellence, enhance access and have an impact on our community, state, nation and the world. To do that requires our faculty and staff to reflect the intellectual, ethnic and cultural diversity of our nation and world so that our students learn from the broadest perspectives, and we engage in the advancement of knowledge with the most inclusive understanding possible of the issues we are addressing through our scholarly activities. We recognize that race and gender historically have been markers of diversity in institutions of higher education. However, at ASU, we believe that diversity includes additional categories such as socioeconomic background, religion, sexual orientation, gender identity, age, disability, veteran status, nationality and intellectual perspective.

### Syllabus Disclaimer

The course syllabus is an educational contract between the instructor and students. Every effort will be made to avoid changing the course schedule but the possibility exists that unforeseen events will make syllabus changes necessary. The instructor reserves the right to make changes to the syllabus as deemed necessary. Students will be notified in a timely manner of any syllabus changes via email, or in the Announcements section on Blackboard.

### **Campus Resources**

There is clear evidence that students who take advantage of academic support services perform better academically. As an ASU student you have access to many resources on campus. This includes tutoring,

academic success coaching, counseling services, financial aid, disability resources, career and internship help and many opportunities to get involved in student clubs and organizations.

- Tutoring: students.asu.edu/academic-success
- Counseling Services: students.asu.edu/counseling
- Financial Aid: <u>students.asu.edu/financialaid</u>
- Disability Resource Center: <u>asu.edu/studentaffairs/ed/drc/</u>
- Major/Career Exploration: <u>uc.asu.edu/majorexploration/assessment</u>
- Career Services: <u>students.asu.edu/career</u>
- Student Organizations: <u>asu.edu/studentaffairs/mu/clubs/</u>
- ASU Writing Centers: <u>tutoring.asu.edu/writing-centers</u>

- ASU Police Department: <a href="mailto:cfo.asu.edu/police">cfo.asu.edu/police</a>
- International Student Resources: <a href="mailto:students.asu.edu/international/support/academic">students.asu.edu/international/support/academic</a>

#### Assessment Guidelines

Following are my Assessment Guidelines for your perusal. Your grades will be assigned based on the principles there that relate to the quality and compliance with the detailed instructions laid out in each assignment.

I will post your points to the online Grade book. Then I will offer comprehensive feedback to the class on the Announcements page (my main way of communicating with the class) that speaks in general terms and offers examples of how people did...what tended to earn a better versus a less good grade, etc. so you can learn from what everyone did right (and wrong) on each assignment to apply to doing better on the next assignment.

You are expected to consider your points in the context of that feedback given and what was asked for in the instructions as a way of understanding your score. Through working with many online students I've learned that most prefer this method of feedback (once they get used to it) as it helps build community by letting them know how they fit in with the whole and how they might do better. It's like the comments the teacher gives a face-to-face class after an assignment is done.

Thus, I may not provide individual feedback to students unless they ask for it after having first read the class feedback. Many educators consider this a more advanced form of feedback helping good thinkers (which you should be at this stage of your education) build still better critical thinking skills and skills in self-evaluation, or at least practice them before asking for more that would confirm or disconfirm. (And it discourages students from ignoring contextual feedback and focusing only on themselves.) So, I give plenty of feedback in these announcements. If you re-read what you turned in objectively (in light of the instructions, assessment guidelines, and feedback announcement) you should be able to recognize why you fell where you did on the continuum. (When I do give individual feedback, it is usually attached via hyperlink to your grade in the gradebook...keep an eye out for it.)

All that is said so you understand how the class works and what is expected of you.

Still, please know, you are always welcome to call or email me if you do need some individual feedback in a given case. It can take a little practice to build the skills I described above. So I encourage you to touch base with me if, after you've done as asked above, to email or call me, explain what piece of the feedback you think does or doesn't apply so you are specific about what piece you need further clarification on (as I can't read minds as much as I try!)

If you ask for additional feedback it needs to be within 3-5 days of when I posted the announcement so that what we talk about will benefit your next assignment & your assignment will be fresh in my head). Following is an assessment guidelines rubric that you should consider as you review your grades on any particular assignment.

### IDS 201 Intellectual Fusion

### **Text Books / Course Readings**

The following textbook and materials are required for the course:

Aronson, E. (2011). The Social Animal. Worth Publishers, 11th Edition.

Burger, E. B., Starbird, M. (2012). *The 5 Elements of Effective Thinking.* Princeton University Press.

Kirby, G. R., Goodpaster, J. R. (2007). Thinking (4th Edition). Pearson Prentice Hall

**Course Website** – You'll find all of the other required readings available online in a coursepac –under the *Readings links* posted under the *Course Home* and *Learning Modules* 1-6 navigation tabs.

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# 5 Elements of Effective Thinking

### Edward B. Burger and Michael Starbird

### Contents

**Preface** 

Thinking Makes the Difference

Introduction

Elements of Effective Thinking, Learning, and Creating

Earth

### 1. Grounding Your Thinking

### UNDERSTAND DEEPLY

<u>Understand simple things deeply</u>

Clear the clutter—seek the essential

See what's there

See what's missing

Final thoughts: Deeper is better

**Fire** 

### 2. Igniting Insights through Mistakes

### **FAIL TO SUCCEED**

Welcome accidental missteps—let your errors be your guide

Finding the right question to the wrong answer

Failing by intent

Final thoughts: A modified mind-set

Air

### 3. Creating Questions out of Thin Air

### BE YOUR OWN SOCRATES

How answers can lead to questions

Creating questions enlivens your curiosity

What's the real question?

Final thoughts: The art of creating questions and active listening

Water

### 4. Seeing the Flow of Ideas

### LOOK BACK, LOOK FORWARD

Understanding current ideas through the flow of ideas

Creating new ideas from old ones

Final thoughts: "Under construction" is the norm

**The Quintessential Element** 

### 5. Engaging Change

### TRANSFORM YOURSELF

**Summary** 

A Way to Provoke Effective Thinking

A BRIEF REVIEW

Share Your Own Stories of Effective Thinking

Acknowledgments

About the Authors

### Thinking, 4th Edition

Gary R. Kirby, Jeffrey R. Goodpaster

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