1. (a) The following are needed to satisfy the history major requirements:
   - Take European or US history.

   and

   - Take a history seminar.

   (b) To satisfy the history major requirements, you may choose between the following two options:
   - Take European history and a history seminar.

   or

   - Take US history and a history seminar.

   A: You take European history.

   B: You take US history.

   C: You take a history seminar.

A	B	C	A or B	⟨A or B⟩ and C
T	T	T		
F	T	T		
T	F	T		
F	F	T		
T	T	F		
F	T	F		
T	F	F		
F	F	F		

A	B	C	A and C	B and C	⟨A and C⟩ or ⟨B and C⟩
T	T	T			
F	T	T			
T	F	T			
F	F	T			
T	T	F			
F	T	F			
T	F	F			
F	F	F			

2. (a) You must satisfy both of the following conditions to complete the philosophy major:
   - Take an ethics seminar or take intro ethics.

   and

   - Take an ethics seminar or take intermediate ethics.

   (b) You need to satisfy one of the following to complete the philosophy major:
   - Take an ethics seminar.

   or

   - Take intro and intermediate ethics.

   A: You take an ethics seminar.

   B: You take intro ethics.

   C: You take intermediate ethics.

A	B	C	A or B	A or C	⟨A or B⟩ and ⟨A or C⟩
T	T	T			
F	T	T			
T	F	T			
F	F	T			
T	T	F			
F	T	F			
T	F	F			
F	F	F			

A	B	C	B and C	A or ⟨B and C⟩
T	T	T		
F	T	T		
T	F	T		
F	F	T		
T	T	F		
F	T	F		
T	F	F		
F	F	F		